ELECTRONIC CATALOG

$2

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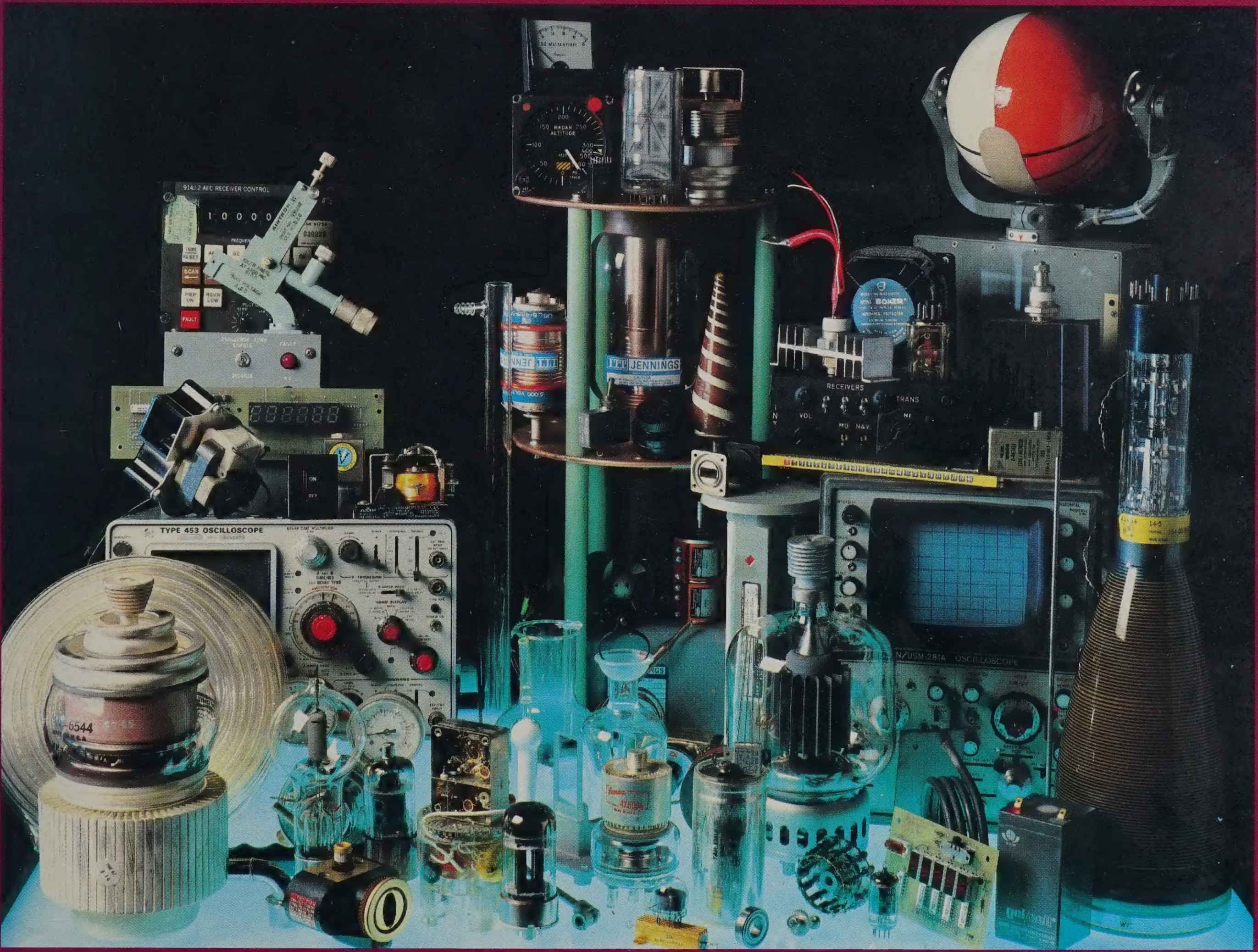
(OUTSIDE CALIFORNIA)



Davilyn CORP.

1989 CATALOG

13406 SATICOY ST.
NORTH HOLLYWOOD, CA 91605–3475

FAX 818-787-4732

OUTSIDE CALIFORNIA: (800) - 235-6222
WITHIN CALIFORNIA: (818) - 787-3334

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Davilyn CORP.

13406 SATICOY STREET
NORTH HOLLYWOOD, CA 91605-3475
(818) 787-3334 • (800) 235-6222
FAX: (818) 787-4732

OVERLOAD CIRCUIT BREAKER

TYPE	STOCK NO.	PRICE	TYPE	STOCK NO.	PRICE
6972-2-4750A21GE0	OCB3219	*$125.00	9479-26-4750A21HE0	OCB3226	* $175.00
7095-8-4750A21HE0	OCB3220	*$125.00	Z96-1-4701A21HB0	OCB3227	$175.00
7095-10-4750A21HE0	OCB3221	*$125.00	Z96-2-4701A21HB0	OCB3228	$175.00
7852-34-4701A20BC0	OCB3222	*$125.00	Z96-4-4701A21HB0	OCB3229	$175.00
7852-38-4701A20BC0	OCB3223	*$125.00	Z96-5-4701A21HB0	OCB3230	$175.00
9479-17-4750A21HEO	OCB3224	*$125.00	E0-0/L-2P-3225-8	OCB3231	* $175.00
9479-20-4750A21HE0	OCB3225	*$125.00	E0-0/L-2P-3993C-11	OCB3232	*$175.00

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COMPANY ____________________ BLDG. NO. ____________
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CAT 1-83

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CHANGE OF ADDRESS. (List new and old address including zip)
New Address

NAME ____________________ TITLE ____________
COMPANY ____________________ BLDG. NO. ____________
ADDRESS ____________________ MAIL NO. ____________
CITY & STATE ____________________ ZIP CODE ____________

Previous company name and address

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NO. HOLLYWOOD, CA. 91605-3475

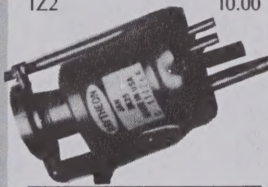
ELECTRONIC TUBES

0 SERIES

0A1	15.00
0A2	5.00
0A2WA	5.00
0A3	5.00
0A3A	6.00
0A3W	6.00
0A4/G	20.00
0A5	15.00
0B2	5.00
0B2WA	5.00
0B3	12.00
0B3A	12.00
0C2	15.00
0C3	15.00
0C3A	15.00
0C3W	15.00
0D3	15.00
0D3W	15.00
0E3/85A1	35.00
0G3/85A2	8.00
0Y4	8.00
0Z4	8.00

1 SERIES

BLK001	Query
B1-A350	50.00
C1A	45.00
C1B	70.00
C1K/6014	55.00
C1M-15E	Query
PE1/100	Query
VG1A	78.00
1A3	6.00
1A5	15.00
1A6	15.00
1A7	5.00
1AB5	5.00
1AD2	8.00
1AD4	15.00
1AE4	5.00
1AG4	5.00
1AG5	18.00
1AH4	5.00
1AK4	5.00
1AX2	5.00
1B3	8.00
1B5	15.00
1B23	50.00
1B24	90.00
1B24A	100.00
1B26	80.00
1B27	85.00
1B29	30.00
1B32	30.00
1B35	40.00
1B37	15.00
1B38	25.00
1B40	12.00
1B41	75.00
1B44	40.00
1B45	80.00
1B58A	400.00
1B59	50.00
1B63A	75.00
1B63B	100.00
1BC2A	5.00
1C	50.00
1C5	10.00
1C21	25.00
1D5	10.00
1D8GT	5.00
1D21	20.00
1DK1	20.00
1E5	15.00
1F76	5.00
1G3	5.00
1G4	5.00
1G5	5.00
1G6	5.00
1H2	5.00
1H4	5.00
1H5	5.00
1HGG	5.00
1J3	5.00
1J5	5.00
1J6	5.00
1K3	5.00
1K20XE	600.00
1K22	Query
1K24	Query
1K20XDA	Query
1K015CA	Query
1K125CB	600.00
1L4	5.00
1L6	10.00
1LA4	15.00
1LA6	15.00
1LB4	15.00
1LC5	5.00
1LC6	5.00
1LH4	12.00
1LN5	5.00
1L4	5.00
1N5	10.00
1N40	10.00
1N70	10.00
1N71	10.00
1P5	5.00
1P21	100.00
1P22	100.00
1P25A	50.00
1P28	90.00
1P28A	100.00
1P30	50.00
1P37	40.00
1P39	20.00
1P40	45.00
1P42	50.00
1Q5	6.50
1Q22	100.00
1Q23	100.00
1Q26A	100.00
1R4	4.00
1R5	5.00
1S4	5.00
1S5	5.00
1T4	8.00
1T5	10.00
1U4	5.00
1U5	10.00
1V	10.00
1V2	8.00
1V4	15.00
1V6	15.00
1X2B/C	15.00
1Z2	10.00



2 SERIES

C2J	Query
CE-2-T	Query
MK2-11	200.00
2-O1C	130.00
2-25	80.00
2-150D	200.00
2-450A	400.00
2A3	50.00
2A5	50.00
2A6	40.00
2A7	5.00
2A56	Query
2AF4	5.00
2AK5	Query
2AS2	10.00
2AS15	33.00
2AV2	8.00
2B4	7.00
2B22	150.00
2B23	80.00
2C21	10.00
2C26	10.00
2C36	100.00
2C37	200.00
2C39A	40.00
2C40A	175.00
2C41	150.00
2C42	125.00
2C43	110.00
2C46	115.00
2C50	18.00
2C51	12.00
2C52	8.00
2C53	75.00
2CY5	5.00
2D21/5727	8.00
2DF4	25.00
2E5	10.00
2E22	90.00
2E24	13.00
2E25	25.00
2E26	15.00
2E30	20.00
2E31	10.00
2E32	15.00
2E35	10.00
2E36	12.00
2EN5	5.00
2ER5	5.00
2FY5	10.00
2G21	20.00
2G22	20.00
2GK5	5.00
2J21	150.00
2J22	200.00
2J27	150.00
2J31	150.00
2J32	150.00
2J33	150.00
2J34	150.00
2J36	100.00
2J41	500.00
2J42	250.00
2J42H	400.00
2J48	150.00
2J51	1200.00
2J53	300.00
2J55	500.00
2J56A	500.00
2J62	200.00
2K22	150.00
2K25	175.00
2K28	425.00
2K29	300.00
2K39	600.00
2K41	200.00
2K42	300.00
2K43	350.00
2K44	350.00
2K45	550.00
2K48	800.00
2J61A	200.00
2SM15	40.00
2X2A	8.00
2X1000A	400.00

3 SERIES

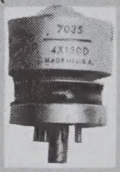
3-175	Query
3-400Z/8163	130.00
3-500Z	150.00
3-1000Z/8164	525.00
C3J/5632	60.00
C3JA/5684	60.00
C3J/AL/7556	70.00
EBC3	Query
GV3B700	45.00
3A2	10.00
3A3	5.00
3A4	8.00
3A5	6.00
3A8	5.00
3AL5	5.00
3AT2	7.00
3AU6	5.00
3AV6	5.00
3B2	5.00
3B4	7.00
3BA6	5.00
3BC3	5.00
3BC5	5.00
3BE6	5.00
3BN2	5.00
3BN6	5.00
3BU8	7.50
3BZ6	7.50
3B22	50.00
3B24	25.00
3B26	40.00
3B27	25.00
3B28	30.00
3B29	50.00
3B31	Query
3C	50.00
3C22	80.00
3C23	80.00
3C24	90.00
3C30	25.00
3C33	65.00
3C36	100.00
3C45	160.00
3C56	Query
3CB6	5.00
3CU3A	5.00
3CV3	5.00
3CW5000A3/8242	700.00
3CW5000F1/8421	900.00
3CW5000F3/8243	900.00
3CW20000A7	2500.00
3CX100A5/7289	55.00
3CX1500A7/8877	900.00
3CX2500A3/8161	600.00
3CX2500F3/8251	600.00
3CX3000A1/8238	Query
3CX3000A7	900.00
3CX3000F1/8239	700.00
3CX3000F7/8162	900.00
3CX4000U7	400.00

3CX5000H3	2000.00
3CX10000A1/8158	2800.00
3CX10000A3/8157	2600.00
3CX10000A7/8160	2400.00
3D4	5.00
3D6	5.00
3D21	65.00
3D22	300.00
3DB3	5.00
3DK6	5.00
3DT6	5.00
3E29	60.00
3EA5	5.00
3FH5	5.00
3FS5	5.00
3GF6	5.00
3GK5	5.00
3GW5	5.00
3HM5	5.00
3HQ5	5.00
3LF4	5.00
3Q4	5.00
3Q5	5.00
3S4	10.00
3V4	10.00
3X2500A3/8161	600.00
3X2500F3	600.00
3X3000F1	700.00

ELECTRONIC TUBES

4 SERIES

4-65A/8165	110.00
4-125A/4D21	130.00
4-250A/5D22	130.00
4-400A/8438	145.00
4-400C	180.00
4-1000A/8166	700.00
4-5000	Query
C4J/F	Query
GN4A	50.00
SN4	50.00
VT-4C	80.00
W4-2G	2500.00
4A	35.00
4B22	50.00
4B24	75.00
4B25	50.00
4B27	50.00
4B31	110.00
4B32	35.00
4BA6	5.00
4BC8	5.00
4BN6	5.00
4BU8	5.00
4BZ6	5.00
4BZ7	5.00
4C28	50.00
4C35A	275.00
4CB6	5.00
4CN15A	600.00
4CPX250K	350.00
4CS250H	300.00
4CS250R	300.00
4CS6	5.00
4CV8000A	1800.00
4CV35000A	4800.00
4CW10000A	1750.00
4CW25000A	3600.00
4CX125C	650.00
4CX250B/7203	110.00
4CX250F/7204	140.00
4CX250K/8245	300.00
4CX250R/7580W	140.00
4CX300A	300.00
4CX350A/8321	180.00
4CX350F/8322	150.00
4CX600F	1200.00
4CX600J	1200.00
4CX1000A/8168	480.00
4CX1500A	800.00
4CX1500B	525.00
4CX3000A/8169	1000.00
4CX5000A/8170	1000.00
4CX5000R/8170W	1500.00
4CX10000D/8171	1400.00
4CX10000J	2200.00
4CX15000A	1500.00
4CX35000C/8349	6000.00
4D21	130.00
4D32	200.00
4E27/5-125B	300.00
4EH7	18.00
4EJ7	18.00
4ES8	5.00
4HA7	5.00
4J31	1200.00
4J32	1200.00
4J47	1200.00
4J51	800.00
4J52A/6510	800.00
4J57	1300.00
4PR60A	300.00
4PR60B/8252	300.00
4PR60C/8252W	425.00
4PR65A	250.00
4PR125A	400.00
4PR250C	600.00
4PR400A	300.00
4PR1000A	900.00
4W300B	450.00
4X150A/7034	70.00
4X150D/7035	100.00
4X150G/8172	280.00
4X150M	Query
4X250B	125.00
4X250N	100.00
4X500A	425.00



5 SERIES

C5B	Query
CR-5	50.00
GV5A-1000	50.00
GV5A-1200	50.00
GV5A-1600	50.00
GV5A-2000	50.00
GV5A-2500	50.00
GV5A-3000	50.00
5-125B/4E27	300.00
5-500A	295.00
5A6	7.50
5AM8	10.00
5AN8	10.00
5AQ5	5.00
5AQ6	10.00
5AR4	10.00
5AS4	5.00
5AU4	6.00
5AV4	5.00
5AV8	5.00
5AW4	12.00
5AZ4	5.00
5B21/G83	50.00
5BE8	5.00
5BR8	5.00
5BT8	5.00
5BW8	5.00
GC5C	70.00
5C21/C6J	85.00
5C22	200.00
5C25	5.00
5CB5	5.00
5CG8	5.00
5CL8A	5.00
5CM8	5.00
5CQ8	5.00
5CU4	5.00
5CX1500A	1300.00
5D21	60.00
5D22/4-250A	130.00
5DH8	5.00
5EA8	5.00
5EV8	5.00
5EW6	5.00
5FG7	5.00
5FV8	5.00
5GH8	5.00
5GK22	5.00
5GM8	5.00
5GS7	5.00
5GX6	5.00
5HZ6	5.00
5J6	5.00
5J26	2800.00
5J29	150.00
5JK6	5.00
5KE8	5.00
5L6G	5.00
5LF8	5.00
5R4G	20.00
5R4GA/B	20.00
5R4GY	20.00
5R4GYA/B	40.00
5R4WGY	30.00
5T4	15.00
5T8	5.00
5TF4	5.00
5U4G	10.00
5U4GA/GB	10.00
5U4GTY	10.00
5U8	10.00
5V3	5.00
5V4G	10.00
5V4GA	10.00
5V6	5.00
5W4	12.00
5X4	12.00
5X8	15.00
5Y3G	8.00
5Y3GT	8.00
5Y3WGTA/B	12.00
5Y4	10.00
5Z3	18.00
5Z4	10.00

6 SERIES

C6A	220.00
ELC6C	Query
FX6A	90.00
GV6A	30.00
HY6	400.00
KN-6	90.00
6A3	10.00
6A4	5.00
6A6	8.00
6A7	15.00
6A8	15.00
6AB4	10.00
6AB5	5.00
6AB7	10.00
6AC5	6.00
6AC6	5.00
6AC7	8.00
6AC7W/WA	8.00
6AC10	6.00
6AD7	10.00
6AE4	10.00
6AF3	6.00
6AF4A	11.00
6AF58	Query
6AF6G	50.00
6AF9	5.00
6AG5WA	5.00
6AG6/EL33	7.00
6AG7Y	8.00
6AH4GT	5.00
6AH6	5.00
6AH6WA	6.00
6AH9	5.00
6AJ4	10.00
6AJ5	8.00
6AJ6	5.00
6AJ8	10.00
6AK4	5.00
6AK5/EF95	5.00
6AK5WB/5654	5.00
6AK6	5.00
6AK8	7.00
6AL3	10.00
6AL5/XDR	15.00
6AL5W/5726	5.00
6AL7	5.00
6AM4	5.00
6AM5	15.00
6AM5/WL91	20.00
6AM6/EF91	20.00
6AM8A	10.00
6AN4	12.00
6AN5	5.00
6AN6	8.00
6AN8A	6.00
6AQSW/6005	5.00
6AQ6	7.00
6AQ7	5.00
6AQ8	5.00
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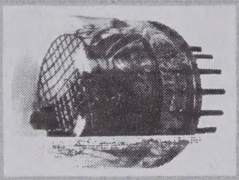

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6GW8	8.00
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6HA5/6HM5	5.00
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C6J/L	120.00
6J4/8532	6.00
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6SQ7	10.00
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6SU7	7.00
6SU7GTY	7.00
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6X5GT	5.00
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6X8A	20.00
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ELECTRONIC TUBES

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GV6A-2100	80.00
GV6A-2300	80.00
GV6A-7500	80.00
GV6R-1400	80.00

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8 SERIES

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8ET7	8.00
8FQ7	5.00
8GJ7	8.00
8GH8	8.00
8GU7	10.00
8JU8	7.00
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8LC8	8.00
8LS6	8.00
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9 SERIES

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GS10D	Query
R10	Query
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12AU7WA	5.00
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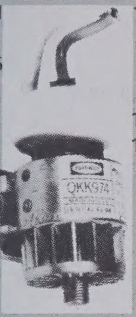
ELECTRONIC TUBES



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18GD6A	5.00
18GV8	8.00
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TT24	15.00
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25E5	8.00
25EC6	8.00
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25W6	8.00
25Z5	8.00
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RK31	Query
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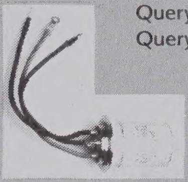
32ET5A	5.00
32HQ7	5.00
32L7GT	15.00
33	20.00
33GT7	5.00
33GY7	5.00

34	Query
BLA034	Query
EL34	8.00
GZ34	8.00
V34	Query
35	30.00
35A5	8.00
35B5	5.00
35C5	5.00
35EH	4.00
35L6GT	5.00
35N	Query
35T	150.00
35W4	6.00
35Y4	6.00
35Z5GT	5.00
HA35N	Query
36AM3B	5.00
EL36	Query
TE36	Query
37	Query
EL37	15.00
GZ37	30.00
37B	180.00
38A	Query
VT38	Query
39	Query
SAL39	4000.00
39/44	Query
41	50.00
BLT041	Query
ML41ER	500.00
42	10.00
BLT042	Query
EF42	10.00
43	11.00
SRC43	195.00
45	45.00
VES045	Query
HP45B	175.00
SAC45A	Query
TG45	Query
45Z3	5.00
45Z5	6.00
46	20.00
47	20.00
SAC47	Query
MXC49	Query
TG59	Query
VT49	Query
TG50	Query
UH50	Query
50A5	10.00
50A6	10.00
50B5	10.00
50BM8	Query
50C5	8.00
50DC4	5.00
50EH5	8.00
50FE5	10.00
50FN5	8.00
50HBB26	Query
50L6GT	10.00
50X6	10.00
HY51A	Query
MXT51	Query
VAH51D	Query

52	Query
EA52/6923	130.00
TG52	35.00
53A	Query
EA53	140.00
G53	Query
TG53	Query
FP54	500.00
KU54	500.00
55	Query
E55L	70.00
SR55A/B	Query
56	Query
MDS56	Query
XD56	Query
57	20.00
FG57/5559	100.00
58	Query
EE58L	Query
TG58	Query
V58	2000.00
V58C	2000.00
A59RX	Query
TG59	Query
EFP60	30.00
HY60	400.00
SAS60B	Query
60-8	Query
60FX	Query
X60	Query
VT62	Query
T65	Query
V65	Query
KT66	35.00
MG66T	Query
69	Query
DM70	Query
MD70K9	Query
KU71/7782	360.00
KU72/7665	420.00
KU72Z	480.00
RK72	35.00
RK73	40.00
G74	Query
75	20.00
75TL	130.00
75V	130.00
HY75	1200.00
76	10.00
EA76	10.00
77	10.00
78	10.00
CD79	Query
80	10.00
BLT080	Query
E80CF	Query
MC80C5	10.00
MD80C17	Query
UE-X80	420.00
ECC81	Use 12AT7
EL83	25.00
ECC82	Use 12AU7
ECF82	10.00
83	15.00
E83F	20.00
ECC83	Use 12AX7A
83V	Query

84	30.00
E84L/7320	24.00
EL84	Use 6BQ5
85	Query
EF85	Query



85A2	Use OG3/85A2
GD85M/S	15.00
BLT086	Query
EF86	5.00
EL86	Use 6CW5
PCF86	5.00
VT86	Query
KT88	50.00
EF89	5.00
SAL89/8493	5400.00
V89	Query
89	30.00
89Y	35.00
EC90	10.00
TG90	Query
90C1	6.00
E91H	10.00
EB91	Query
EC91	Query
EF91	Query
EL91	Query
EF92	Query
SRX92	Query
VA92C	1500.00
VA92D	1500.00
VA92K	2200.00
KU93/8275	1000.00
VA94B	1200.00
VA94V	1200.00
BL95	Query
BL99	Query
EF95	6.00
FG95/5560	175.00
VT96	Query
VA97C	3400.00
TG98	Query
VA98M	2800.00
KU99	150.00

100 SERIES

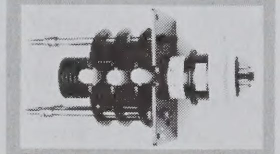
C100D	Query
HF-100	Query
TG100	Query
100T	75.00
100TH	300.00
101F/L	25.00
102F	25.00
102L	25.00
104B	40.00
M105	Query
VR105	10.00
CY106	Query
R106	180.00
BLT110	200.00
115A	30.00
117P7	10.00
117Z3	10.00

ELECTRONIC TUBES

117Z6	10.00
VT119	Query
ZB120	Query
121A	50.00
121B	50.00
122P22	20.00
124A	50.00
126	Query
127	Query
VT127A	Query
FW130	Query
VT131	Query
FX132	Query
CV133	Query
MC133	Query
RM134	Query
CV136	Query
VT137	Query
BLM138	Query
CV138	Query
BTR141	Query
ML141E	800.00
VT146	Query
BL147	Query
150X85	Query
EE150	Query
F150	Query
V153C	Query
VT153	Query
TG154	Query
VT154	Query
V155	Query
VT155	85.00
EC157	1000.00
VT158	Query
VA161B	2000.00
VA161S	2000.00
VA162	2000.00
VT164	Query
165	35.00
VT166	Query
E171	Query
FG172	800.00
PL172/8295A	750.00
VA173F	Query
VA174F	Query
VA174S	Query
PL177A	250.00
E180F	20.00
E180C/7062	15.00
Y180	Query
UE180	Query
E182C	Query
BLM183/L4451	1600.00
VA183F	Query
EF184	5.00
PL185	300.00
BLM188	Query
BLM195	Query
AX196	Query

200 SERIES

VA201C	Query
VA201N	Query
CE203	65.00
VA203B/6975	450.00
VA203J	250.00
VA203K	Query
203Z	Query
UV204	Query
MA205/L3089	Query
VA209C	2000.00
VT209	Query
SRU210	Query
VA210C	900.00
VA210F	1200.00
211/VT4C	80.00
VA211A	Query
211W	100.00
RX212	75.00
SE214	Query
SAL219	8600.00
VA220B	700.00
VA221A	700.00
VA221B	700.00
VA221C	700.00
SFD222H	1800.00
VA222A	700.00
VA222B	700.00
224	Query
VT224	Query
UX226	Query
UY227	Query
FX227A	Query
Y227	Query
229	Query
VT231	Query



BL232	900.00
SFD233G	1800.00
235	35.00
CE235	30.00
R236	Query
239	35.00
242A	Query
242C	Query
VA242C	500.00
VA242D	500.00
VA242G	500.00
VA242P	500.00
V243A	Query
VA247A	500.00
249C	45.00
250R	275.00
250TH	320.00
250TL	360.00
252A	Query
VT252	Query
BL253	Query
253A	Query
259A	50.00
C260/6310	Query
V262	1150.00
264	30.00
264B	150.00
264C	Query
VA264	2000.00
Y266	100.00
VA269C	Query
271A	200.00
FG271	200.00
272A	40.00
PL272	Query
274B	Query
275B	Query
Y278	100.00
UX280	Query
E280F/7722	30.00
VA282	Query
VA282V	Query
283	50.00
QK284A	Query
QK284K	2500.00
VA285G	Query
VA286	Query
VA286S	Query
VA288A	Query
VA288G	Query
PL290	350.00
291	Query
WJ296	Query
VA297X	Query
BL298	Query
C-299	Query
U299	Query

300 SERIES

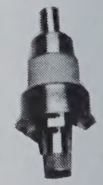
300B	Query
301A	70.00
CE303	Query
BLM304	Query
304TH	415.00
304TL	415.00
R306	Query
BD308	150.00
F309	Query
310A	20.00
311B	30.00
311CH	250.00
SFD313	Query
313C	15.00
313CA	15.00
SE314	130.00
Y314	100.00
BD316	Query
GL316A	Query
319	Query
CA322	Query
SFD325	Query
323B	40.00
327A	20.00
328A	Query
329A	Query
WJ331	Query
SFD333G	2800.00
333H	Query
339L	Query
340-0004	Query
340-0011	Query
348A	30.00
MA349	Query
350B	Query
352A	30.00
354A	100.00
CV354	Query
Y-354	Query
355A	100.00
MA356/C	Query
SFD356/8834	2600.00
357	500.00
MA367A	Query
371A	40.00
371B	90.00
MA372	Query
373A	Query
MA373A	Query
374A	Query
MA378A	Query
ML381	Query
QK381	400.00
BL387	Query
388A	Query
BL389	Query
QK390	Query
393A	30.00
DX393	Query
394A	30.00
395A	200.00
396A	12.00
MA397A	Query
398A	10.00
399B	15.00

400 SERIES

BD400	200.00
KU401	Query
402A	10.00
403A	10.00
403B/5591	15.00
404A/5847	15.00
407A	10.00
407B	10.00
408A/6028	10.00
409A	8.00
412A	20.00
S413B	25.00
415A	15.00
416B	75.00
416C	125.00
417A	25.00
WL417A	Query
418A	50.00
420A/5755	25.00
421A	20.00
423A	20.00
423C	20.00
427A	20.00
QK428A/6406A	3000.00
429A	30.00
430B	30.00
CV432	Query
435A	35.00
437A	Query
QK437/6402	4800.00
443A	30.00
444A	2000.00
446A/B	90.00
QKK447/6843	3000.00
448A	90.00
450TH	500.00
450TL	500.00
451	50.00
453A	Query
CV455	Query
DX463	Query
463A	Query
QK464B/6835	3000.00
465A	Query
471A	20.00
481B	52.00
484	30.00
485	Query

500 SERIES

EL500	7.00
Z502S	60.00
502A	35.00
VA504F	1800.00
V504	Query
VA506A	2000.00
510AX	18.00
512AX	20.00
QK516	Query
VA516A	Query
Y518	Query
521AX	Query
522AX/6088	15.00
526AX	20.00
527A	350.00
0528	Query
VA530C	Query
WL532	30.00
533AX	20.00
M535H	Query
SFD536	Query
M535H	1200.00
Y540A	400.00
545	Query
BTR546	250.00
GL546	10.00
QK547	Query
QK549	Query
558	160.00
561	380.00
X564	Query
Y564	Query
571AX/5886	30.00
572B	90.00
573AX/6029	10.00
575A	100.00
576A	90.00
577W	90.00
578	42.00
579B	75.00
583	30.00
Y583A	Query
595B	Query
596A	75.00
Y599	Query



600 SERIES

XL601	Query
NL604/7014	90.00
NL606	Query
NL610/7723	75.00
BL612	395.00
MC613A	Query
615/7018	60.00
BL615H	Query
HY615	25.00

ELECTRONIC TUBES

NL615	75.00
NL616	75.00
Y616	600.00
NL617	75.00
NL619	60.00
Y621B	Query
QKS622	Query
NL623	85.00
QKK623	300.00
WL623B	400.00
625	Query
627	250.00
629	150.00
631-P1	75.00
NL632B	150.00
Y633	Query
Y633C	Query
NL635/7019	100.00
NL635L/7020	100.00
NL643	85.00
BL644	Query
664L	150.00
BL651H	Query
672	175.00
673	90.00
WL677	180.00
WL678	150.00

700 SERIES

701A	150.00
702A	25.00
CE704	20.00
704A	25.00
705A	40.00
705AP	40.00
706CY	Query
RK707B	Query
708A	Query
710/6011	75.00
NL710A	55.00
NL710A	55.00
714AY	Query
NL714	50.00
715B	Query
717A	45.00
BL718	500.00
721A	52.00
721B	52.00
723B	Query
NL723	Query
725A	375.00
726A	375.00
726B	375.00
726C	375.00
730A	Query
NL734/5544	130.00
B739	Query
NL740/6856	120.00
NL740L/7022	100.00
NL740P/6857	120.00
QKB747/RK7531	3000.00
B749	Query
BL752	Query
QKK753	450.00
WL759	160.00
NL760/6859	160.00
ML771	400.00
BL779	Query
BL784	Query

800 SERIES

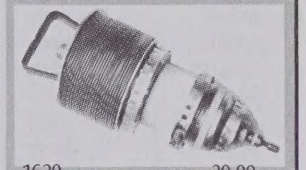
BL800	2000.00
EF800	15.00
SE801-3	Query
801A	20.00
801S	Query
802	25.00
803	50.00
BL803	Query
EF804	30.00
804	25.00
805	100.00
807	15.00
NL807	40.00
808	40.00
809	45.00
NL809	50.00
810	175.00
E810F/7788	35.00
811A	30.00
812A	70.00
NL812	40.00
813	60.00
814	70.00
815	60.00
816	20.00
NL821	45.00
VA824B	3000.00
826	225.00
NL826	Query
828	160.00
VA828	1500.00
829B	60.00
830B	55.00
832A	60.00
833A	180.00
836	50.00
837	50.00
838	60.00
K839B	700.00
NL840/8754	50.00
NL841	40.00
NL842	40.00
843	30.00
NL843	40.00
845W	125.00
NL845	30.00
846	Query
847	Query
848	50.00
NL848	50.00
849	900.00
850	85.00
851	1000.00
NL856	Query
857B	1000.00
860	280.00
QKK860	400.00
861	250.00
862A	15.00
864	25.00
865	12.00
866A	20.00
866AX	50.00
868	30.00
871	Query
872A	50.00
872AX	85.00
873	90.00
874	40.00
NL874	40.00
884	15.00
886	15.00
VA888B	1750.00
VA888E/2951	1750.00
QKK896	Query

900 SERIES

NL900	50.00
VA901B	Query
NL903	50.00
VA904B	Query
BL907	Query
BL908	Query
NL908	50.00
BL911H	Query
VA912B	Query
913	Query
QKB914	1200.00
QKK915	Query
917	35.00
918	35.00
919	50.00
920	35.00
921	35.00
922	35.00
923	50.00
924	45.00
C924	Query
WL925	Query
926	35.00
927	35.00
929	35.00
930	35.00
931A	35.00
931VA	50.00
932	35.00
VA932A	Query
934	25.00
935	70.00
QKH942	Query
950	10.00
954	15.00
955	15.00
956	15.00
959	Query
QKK967	Query
QKK968	Query
QKK974	Query
991	10.00
BL996	Query

1000 SERIES

BX1000	80.00
ZM1000	60.00
VDX1003	1000.00
CK1005	25.00
NL1005	550.00
CK1006	40.00
RS1006B	190.00
CR1007	5.00
NL1009A	600.00
ZV1009	400.00
ZV1010	Query
ZV1011	400.00
VDS1020	Query
CK1022	400.00
NL1022A	400.00
ZM1022	40.00
VDC1025	Query
1028	40.00
ZM1030	90.00
ZM1032	70.00
ZM1032A	Query
B1035M	Query
NL1036	300.00
CK1039	Query
CH1046	Query
NL1051A	200.00
NL1052D	300.00
NL1052A	Query
NL1061	200.00
WJ1070	Query
X1071B	Query
XQ1073R	2500.00
CK1084	Query
CK1085	Query
QKB1088	Query
VMX1090	Query
CH1096	1150.00
CV1099	Query
VDX1111	Query
CK1114	Query
EM1114	5000.00
VT1116	Query
CK1124	Query
VXS1126	Query
R1131C	100.00
C1148	Query
YL1150	Query
R1158	100.00
X1160	Query
R1168	Query
KX1169	Query
QK1181	Query
QKS1181	Query
YJ1183B	1500.00
CH1199	Query
BX1202	Query
1218/8834	10.00
1225	Query
1227	Query
CH1228	Query
1232	Query
1236	40.00
1236C	40.00
1257	2200.00
1258	150.00
1259	150.00
1274	Query
VA1296D	Query
1299	Query
A1310V	Query
M1310	Query
QKK1315	750.00
Y1339	Query
QKS1358	Query
CV1377	Query
QKS1383	Query
ME1400	Query
VXR1500	Query
QKH1528	Query
Y1530	Query
CK1542	Query
1552	Query
1603	15.00
1611	Query
1612	20.00
1613	20.00
1614/6L6	25.00
1616	45.00
1619	20.00



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1621	20.00
1622	20.00
1623	20.00
1624	25.00
1625	13.00
1626	10.00
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1633	5.00
1634	6.00
1635	10.00
1641	15.00
1642	5.00
1649	10.00
1654	10.00
1656	30.00
1680	Query
QKH1693	1400.00
KX1820	Query
QKK1824	Query
KX1829	Query
1852	Query
QKK1858	Query
CV1862	Query
CK1929	30.00
CV1932	Query
Y1939	Query
CV1968	Query
Z1975	Query

2000 SERIES

BX2000	65.00
DR200	20.00
DR2000	20.00
BX2003	95.00
BX2004	95.00
BX2005	95.00
L2007	Query
DR2010	20.00
2014	5.00
WJ2015	Query
19-17	Query
2020	100.00
2021	Query
2022	40.00
PS2023	Query
2030	Query

ELECTRONIC TUBES

2031	40.00
2033	6.00
D2036	Query
2048	Query
2050	10.00
2050A	10.00
2050W	25.00
2051	20.00
2055	Query
PS2100	Query
2171	Query
2172	Query
A2134	50.00
2202B	Query
SS2207	Query
M2213A	Query
CV2231	50.00
2235	Query
A2293	30.00
MA2327S	Query
2426	Query
2532	Query
2637	Query
Z2823	Query
CV2858	Query
2914	8600.00
CV2932	Query
2933	Query
2951/VA888E	1750.00
2953	Query

3000 SERIES

L3041	Query
L3046	Query
L3089/MA205	Query
M3092	Query
L3110A	1950.00
L3117	Query
L3118	Query
L3119	Query
MA3158A	Query
3164	Query
L3177B	Query
MA3163	3600.00
M3182	Query
3200	500.00
L3296	Query
WL3492	Query
L3496A	800.00
3502	Query
L3506	Query
3585	Query
CV3599	Query
L3601	Query
L3649B	Query
L3731	Query
L3764	Query
MA3769	Query
MA3880X3830	Query
MA3895X	Query
WX3915	Query
L3928	Query
MA3950S	Query
L3978	Query

4000 SERIES

BX4000	180.00
402	Query
CV4005	Query
CV4007	Query
K4008	Query
WX4009	Query
CV4010	Query
B4012L	35.00
CV4014	Query
4024	Query
B4031	100.00
B4032/7977	100.00
4035	Query
4037	50.00
4042	50.00
4043	50.00
L4046E	1800.00
M4260K	Query
4409	Query
L4419	Query
L4451/BLM183	Query
4471	50.00
4478	Query
4503A	800.00
4508	Query
4518	150.00
4519	Query
4532A	600.00
4536	Query
4552	3000.00
4610	Query
4626	Query
4628	4200.00
4631S	300.00
4637	Query
4639	Query
4657	125.00
4661	2000.00
4665	1000.00
4667A	Query
4694	Query
4831	Query
SRX4840	Query
4886	Query
4998	200.00

5000 SERIES

B5016	30.00
B5025	160.00
B5031/NL8037	50.00
B5032	30.00
M5039/M1311L	250.00
L5045	Query
5080	Query
B5092/NL8421	50.00
L5104	Query
B5440	35.00
B5441	35.00
B5442	35.00
B5448	150.00
5516	30.00
5517	20.00
5527D	Query
5528/C6L	120.00
ML5531	4000.00
5544/NL734	130.00
5545	250.00
5550	150.00
5551A	200.00
5552A	320.00
5553B	700.00
5557/FG17	100.00
5558/FG32	100.00
5559/FG57	100.00
5560/FG95	175.00
5563A	150.00
5581	25.00
5582	25.00
5583	20.00
5586	2300.00
5591/403B	15.00
5604	2000.00
5608	100.00
5632/C3J	60.00
5634	15.00
5635	20.00
5636	20.00
5639	20.00
5641	Query
5642	15.00
5643	15.00
5644	25.00
5647	20.00
5651WA	6.00
5653	30.00
5654/6AK5W	5.00
5656	25.00
5663	5.00
5670	5.00
5672	7.00
5674	310.00
5675	60.00
5676	12.00
5678	10.00
5682	10000.00
5684/C3JA	60.00
5685/C6JA	120.00
5686	15.00
5687	6.00
5690	80.00
5691	18.00
5692	18.00
5693	18.00
5696	5.00
5702	15.00
5702WA	17.00
5702WB	30.00
5703WB	25.00
5704	12.00
5718	10.00
5719	10.00
5721	350.00
5722	25.00
5725/6AS6W	5.00
5726/6AL5W	5.00
5727/2D21W	8.00
5736	650.00
5740	500.00
5744	15.00
5744WA	18.00
5744WB	20.00
5749/6BA6W	5.00
5750/6BE6W	5.00
B5750S	30.00
5751	5.00

5755	25.00
5762/7C24	1700.00
5763	15.00
5767	250.00
5768	125.00
5778	1100.00
5783	10.00
5784	20.00
5787	15.00
5794	75.00
5796	50.00
5799	60.00
5814	5.00
5819	250.00
5822A	300.00
5823	8.00
5824	20.00
5825	180.00
5829	30.00
5829WA	20.00
5836	700.00
5837	400.00
5840	10.00
5842/417A	25.00
5844	6.00
5845	10.00
5847/404A	15.00
5852	15.00
5863	40.00
5855	400.00
5859	160.00
5866	150.00
5867A	150.00
5868/AX9902	300.00
5869	75.00
NL5870ST	40.00
5871	10.00
5875	25.00
5876	45.00
5879	5.00
5881	13.00
5886	30.00
5890	Query
5893	265.00
5894	70.00
5896	10.00
5899	10.00
5902	15.00
5902WA	20.00
5904	15.00
5906	15.00
5907	20.00
5908	20.00
5911	15.00
5915	5.00
5921	50.00
5922	75.00
5923	800.00
5931	8.00
5932	20.00
5933	20.00
5946	400.00
5947	25.00
5948A	1100.00
5949A	500.00
5950	30.00
5956	160.00
5957/E37B	180.00
5958	110.00
5962	60.00
5963	5.00
5964	7.00
5965	5.00
5971	25.00
5973	975.00
5977	20.00
5979/BS-1	100.00
5980/BS-2	100.00
5987	20.00
5991/8422	50.00
5992	40.00
5993/TE10	60.00
5997	150.00
5998	25.00
5999	140.00

6000 SERIES

6000	175.00
6002	5000.00
6005/6AQ5W	5.00
6011/710	75.00
6012	80.00
6013	80.00
6014/C1K	55.00
6021	10.00
6021WA	14.00
6028/408	10.00

6029/573AX	10.00
6032	50.00
6032A	225.00
B6033	40.00
6034	50.00
6038	30.00
6040	70.00
6041	70.00
6042	4500.00
6043	900.00
6044	30.00
6045	5.00
6058	14.00
6060	15.00
6062	10.00
6064/M8083	15.00
6067	Query
6072A	20.00
6073	10.00
6074	10.00
6080WA	25.00
6080WB	30.00
6080WC	30.00
6081	150.00
6082	15.00
6083	80.00
6084	25.00
6085	15.00
6087	8.00

ELECTRONIC TUBES

6088/CK522AX	15.00
B6091/8423	50.00
6094	60.00
6095/6AQ5W	5.00
6096/6AK5W	5.00
6097/6AL5W	5.00
6097KB	Query
6098/6AR6WA	20.00
6099	12.00
6100/6C4WA	5.00
6101/6J6WA	5.00
6106	20.00
6108	40.00
6110	20.00
6111	20.00
6112	20.00
6115A	500.00
6116	400.00
6130/3C45	160.00
6132	15.00
6133	20.00
6134	5.00
6135	5.00
6136/6AU6WA	9.50
6137/65K7WA	5.00
6146A	25.00
6146B/8298A	30.00
6146W/7217	30.00
6152	16.00
6155	130.00
6156	130.00
6159W	25.00
6161	460.00
6162	95.00
6163	180.00
6164	25.00
6166A/7007	3300.00
6173	70.00
6177A	1400.00
6186/6AG5WA	6.00
6188/6SU7	10.00
6189/12AU7WA	5.00
6197	8.00
6198	200.00
6199	150.00
6201/12AT7WA	5.00
6202/6X4WA	5.00
6203	10.00
6206	20.00
6211	5.00
6213	20.00
6216	8.00
6217	500.00
6227/E80L	65.00
6229	Query
6236	420.00
6247	20.00
6248	Query
6249B	1500.00
6252	80.00
6256C	Query
6257	Query
6263A	80.00
6264A	80.00
6265	10.00
6267	7.00
6268	225.00

6278	75.00
6279	225.00
6280	80.00
6281	30.00
6282/MK2-11	200.00
6283	Query
6286	15.00
6291	150.00
6292	260.00
6293	15.00
6299	315.00
6303	370.00
6310/V260	360.00
6312	600.00
6315/V153	1800.00
6322	70.00
6328	50.00
6336A/B	70.00
6339	70.00
6342	200.00
6344A	3300.00
6350	5.00
6354/	18.00
6356	100.00
6360	8.00
6363	220.00

6370	125.00
6378	100.00
6384	130.00
6385	45.00
6386	20.00
6390	420.00
6397	6.00
6402/QK437	4800.00
6406/QK428A	3000.00
6414	12.00
6418	25.00
6422	1700.00
6423	2000.00
6426	275.00
6433	Query
6435/3C45	160.00
6436	Query
6442	150.00
6452	Query
6463	5.00
6467	380.00
6476A	60.00
6480	Query
6481	200.00
6484	80.00
6485	5.00
6510/4J52	800.00
6513	1400.00
6524	175.00
6528	70.00

6528A	80.00
6533	15.00
6542	65.00
6543	2800.00
6544	4875.00
6549	175.00
6550A	25.00
6562	75.00
6569	200.00
6570	50.00
6584	Query
6587	400.00
6612	45.00
6621	80.00
6626/0A2	5.00
6627/0B2	5.00
6634	60.00
6639	Query
6641	900.00
6645	200.00
6655A	3000.00
6669	900.00
6676/6CB6A	5.00
6677/6CL6	8.00
6678/6U8A	5.00
6679	5.00
6686	10.00
6687/E91H	10.00
6688A/E180F	20.00
6689/E83F	20.00
6693	225.00
6697	3300.00
6700	80.00
6703	100.00
6727	Query
6754	50.00
6761	20.00
6771	400.00
6777	400.00
6781	500.00
6786	1000.00
6792	35.00
6802	20.00
6807	180.00
6816	230.00
6824	Query
6829	10.00
6832	30.00
6835/QK464B	3000.00
6842	100.00
6843/QKK447	3000.00
6844	35.00
6850	100.00
6856/NL740	120.00
6857/740P	120.00
6859/NL760	160.00
6865A	Query
6872	18.00
6877	70.00
6879	30.00
6883/8552	20.00
6884	110.00
6888	25.00
6889	90.00
6890	90.00
6894	80.00
6897	160.00

6900	65.00
6901	40.00
6907	75.00
6909	25.00
6910	30.00

6911	450.00
6914	200.00
6915	Query
6919	9.00
6920	3200.00
6922	15.00
6923/EA52	130.00
6929	320.00
6932	Query
6939	35.00
6940	400.00
6942	4800.00
6943	20.00
6944	20.00
6947	20.00
6953	40.00
6960A	600.00
6973	10.00
6974	500.00
6975/VA203B	450.00
6977	15.00
6989	113.00

7000 SERIES

7003A	8750.00
7004	10,000.00
7007/6166A	3300.00
7009	100.00
7011A	Query
7018/615	60.00
7019/635	100.00
7020/635L	100.00
7022/740L	100.00
7025	5.00
7027A	5.00
7030	Query
7034/4X150A	70.00
7035/4X150D	100.00
7036	5.00
7038	250.00
7044	7.00
7054/8077	5.00
7055	5.00
7056	5.00
7057	5.00
7058	8.00
7059	5.00
7060	8.00
7061	5.00
7062/E180C	15.00
7065	Query
7077	150.00

7090	950.00
7094	300.00
NL7094	120.00
7102	400.00
7107	Query
7117	35.00
7119	20.00
7134	Query
7151	3500.00
7152	400.00
7163	50.00
7166	2000.00
7167	5.00
7171	250.00
7189	10.00
7190	150.00
7191	160.00
7192	300.00
7193	8.00
7199	6.00
7200	Query
7201A	Query
7203/4CX250B	110.00
7204/4CX250F	140.00
7204	2800.00
7209	Query
7211	100.00
7213	900.00
7214	900.00
7226	400.00
7233	8.00
7234	130.00
7235	130.00
7236	50.00
7239	100.00
7241	360.00
7242	300.00
7244	Query
7244	Query
7247	7.00
7248	3000.00
7256	Query
7262	50.00
7263A	500.00
7265	1200.00
7266	200.00
7289/3CX100A5	55.00
7290	1750.00
7291	250.00
7293	Query
7295A	1800.00
7308	10.00
7311/8786	Query
7316	5.00
7320/E84L	24.00
7322/1802	800.00
7323	50.00
7325	Query
7326	600.00
7327	20.00
7355	8.00
7360	15.00
7363	48.00
7370	25.00
7377	85.00
7378	300.00
7381	200.00

ELECTRONIC TUBES

7390A	2400.00
7391	200.00
7403	75.00
7406	Query
7410	25.00
7417	Query
7421	Query
7424	Query
7427	15.00
7433	Query
7452A	Query
7457	155.00
7478	Query
7486	150.00
7507	Query
7511	750.00
7516	Query
7518	50.00
7521	1200.00
7529	Query
7531/QKB747	3000.00
7534	80.00
7543	5.00
7550	20.00
7551	10.00
7552	125.00
7554	140.00
7556/C3J/AL	70.00
7558	10.00
7559	800.00
7568	500.00
7580W/4CX250R	140.00
7581	10.00
7586	50.00
7587	55.00
7588	400.00
7590	800.00
7591A	10.00
7603	300.00
7609	110.00
7613	Query
7616	50.00
7620/HY10	500.00
7622	Query
7643/E80CF	30.00
7644	400.00
7645	50.00
7648	Query
7650	1000.00
7651	1000.00
RK7661	Query
7665/HY60	420.00
7665/KU72	420.00
7683	200.00
7687	15.00
7695	15.00
7698	100.00
7701	10.00
7703	500.00
7716	10.00
7717	5.00
7719	18.00
7722/E280F	30.00
7723/610	75.00
7730	5.00
7731	5.00
7732	5.00

7733	10.00
7734	20.00
7735A	125.00
7735B	300.00
7737	25.00
7739	Query
7757	60.00
7765	Query
7768	370.00
7779	400.00
7782/KU71	360.00

7782/HY6	325.00
7784	550.00
7786	100.00
7788/E810F	35.00
7790	20.00
7792	400.00
7801	1800.00
7802	35.00
7802WA	37.00
7803	Query
7815	80.00
7815R	90.00
7821/MPT12	Query
7840	Query
7843	85.00
7854	100.00
7855	100.00
7868	10.00
7871	Query
7895	35.00
7898	10.00
7905	15.00
7910	350.00
7911	450.00
7913	500.00
7971	40.00
7972	Query
7977/B4032	100.00
7979	50.00
7984	15.00
7985	1450.00
7996	Query

8000 SERIES

8000	150.00
8005	100.00
8008	50.00
8012	50.00
8013A	70.00
8020	70.00
8020W	70.00
NL8037/5031	50.00
8039	Query
8042/4652	70.00
8043	130.00
8053	200.00

8054	250.00
8056	35.00
8058	100.00
8068	40.00
8069	90.00
8072	150.00
8077/7054	5.00
8083/6064	15.00
8091	110.00
8092A	Query
8094/199	850.00
8098	Query
8102	10.00
8106	8.00
8108/EC157	1200.00
8113	15.00
8117A	200.00
8121	130.00
8122	170.00
8128	13000.00
8136	5.00
8150	75.00
8156	20.00
8157/3CX10000A3	2600.00
8158/3CX10000A1	2800.00
8160/3CX10000A7	2400.00
8161/3CX2500A3	500.00
8162/3CX3000F7	900.00
8163/3-400Z	130.00
8164/3-1000Z	550.00
8165/4-65A	110.00
8166/4-1000A	700.00
8167/4CX300A	300.00
8168/4CX1000A	480.00
8169/4CX3000A	1000.00
8170/4CX5000A	1000.00
8170W/4CX5000R	1500.00
8171/4CX10000D	1400.00
8172/4X150G	280.00
8187/4PR65A	250.00
8188/4PR400A	300.00
8189/4PR1000A	900.00
8203	20.00
8223/E288CC	20.00
8233/E55L	70.00
8236	45.00
8238/3CX3000A1	Query
8239/3CX3000F1	700.00
8241/3CX5000F1	800.00
8242/3CW5000A3	700.00
8243/3CW5000F3	900.00
8245/4CX250K	300.00
8247/4PR125A	400.00
8248/4PR250C	600.00
8251/3CX2500F3	600.00
8252W/4PR60C	425.00
8270	290.00
8276/KU93	1000.00
8281/4CX15000A	1500.00
8295A/PL172	750.00
8298/6146B	30.00
8321/4CX350A	180.00
8322/4CX350F	150.00
8326A	3400.00
8334/1218A	10.00
8349/4CX35000C	6000.00
8353	25.00

8354	1000.00
8370	150.00
8376	950.00
8393	20.00
8403	150.00
8404	Query
8405	Query
8416	25.00
8417	10.00
8421/3CW5000F1	900.00
NL8421/5092	50.00
NL8422/5991	50.00
NL8423/6091	50.00
8431	Query
8435	150.00
8438/4-400A	140.00
8449	Query
8455	1500.00
8484	300.00
8492	Query
8493/SAL89	5400.00
8500	2000.00
8502	150.00
8507A	500.00
8532/6J4A	5.00
8533	110.00
8534	320.00
8538B	325.00
8541A	200.00
8551	Query
8552/6883B	20.00
8553/KU72Z	420.00
8556/EC8010	20.00
8560A	100.00
8579	300.00
8590/4CPX250K	350.00

8596	150.00
8602	Query
8608	55.00
8612	40.00
8613	600.00
8614/HY5	2600.00
8627	100.00
8628	Query
8632	Query
8643	100.00
8650	30.00
8653	200.00
8660/4CX1500B	525.00
8661/4CW10000A	1750.00
8682	1800.00
8716	Query
8737	150.00
8745/7815R	90.00
8753	75.00
8754/NL840	50.00

8755	350.00
8759	Query
8765	250.00
8766/VA888B	Query
8786/7311	Query
8809	700.00
8834/SFD356	2600.00
8844	45.00
8866	2000.00
8875	300.00
8877/3CX1500A7	900.00
8896	3000.00
8906	100.00
8930/DX393A	150.00
8933	300.00
8950	10.00
8951	650.00

8964	10.00
8965	Query
8979	Query
8982	Query

9000 SERIES

9001	10.00
9002	10.00
9003	10.00
9004	15.00
9005	15.00
9006	15.00
9011	Query
9524	Query
9584B	Query
9658B	Query
9781B	Query
ED9840	Query
AX9902/5868	300.00

10,000 SERIES

10300	Query
13971	380.00
50317	Query
50318	Query
50911	Query
F55788	Query
B55956	Query
A15519/A15523	Query

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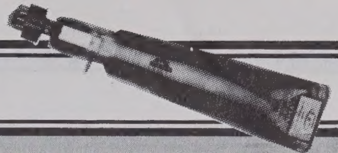
CATHODE RAY TUBES



2AP1A	80.00	5AFP11	200.00	12AMP14	300.00	154 0353 00	Query	5083 9032	Query
2BP1	90.00	5AMP2A	175.00	12DP7A	300.00	154 0366 00	Query	5083 9083	Query
3A4P4	80.00	5AQP1	140.00	12DP7B	300.00	154 0449 00	Query	5083 9097	Query
3ABP11	100.00	5ARP1	575.00	12DP7C	300.00	154 0476 02	Query	CK1398	Query
3ACP2A	80.00	5BGP2	370.00	14AP4	200.00	154 0477 00	Query	CK1542	Query
3ADP1	75.00	5BHP2A	350.00	14AP4	20.00	154 0478 00	Query	D14-162GH	Query
3AP1A	75.00	5CP1	100.00	14BAP4	200.00	154 0492 06	Query	DP10/6	Query
3ASP1	80.00	5CP1A	100.00	14BP4	200.00	154 0505 00	Query	K1069P7	Query
3BGP2	100.00	5FP2A	400.00	14QP4A	200.00	154 0525 00	Query	K1709P7	Query
3BP1A	80.00	5FP7A	175.00	17BJP4	300.00	154 0525 10	Query	K2261P7M	Query
3DP1A	75.00	5FP14A	300.00	17BP4	300.00	165 0562 00	Query	KC2321P1	Query
3E26P31	75.00	5FPTA	175.00	17BP4A	300.00	154 0565 00	Query	M1258 P1	Query
3EP1	60.00	5JP1A	300.00	17BP4C	300.00	154 0566 00	Query	RK6835	Query
3FP7	100.00	5SP1A	175.00	17BP4D	300.00	154 0572 01	Query	T310P11	Query
3GP1	50.00	5UP1	125.00	17CYP4	300.00	154 0629 00	Query	T321P31	Query
3JP1	80.00	5XP2A	225.00	17DWP4	300.00	154 0644 00	Query	T503P11	Query
3JP7	100.00	7ABP7A	150.00	17HP4B	300.00	154 0644 05	Query	T51 P2A	Query
3JP11	100.00	7AKP25	300.00	17HQP4A	300.00	154 0644 09	Query	T533P2	Query
3KP1	80.00	7BDP2	400.00	17BJP4	300.00	154 0672 00	Query	T533P7	Query
3MP1	146.00	7BP7A	Query	17DWP4	300.00	154 0718 00	Query	T533P11	Query
3WP1	150.00	7JP4	160.00	037 4036 00	Query	154 0740 00	Query	T536 P2	Query
3WP11	200.00	7MP7	200.00	85A	Query	154 0777 00	Query	T543 P2	Query
3XP2	180.00	7YP2	600.00	0265 00	Query	5083 0053	Query	T5430 11	Query
4DP7	400.00	8DP4	Query	0901	Query	5083 0353	Query	T55 P1	Query
4DP11	400.00	8M115P4M	Query	1844P4	Query	5083 1551	Query	T55P31	Query
4MP1	200.00	9SP4	Query	8931	Query	5083 1752	Query	T5521	Query
4QP2	Query	10AKP7	300.00	154 0175 00	Query	5083 1952	Query	T555 P11	Query
5ABP1	175.00	10ALP19	300.00	154 0199 00	Query	5083 1972	Query	T581 P31	Query
5ABP7	200.00	10KP7A	300.00	154 0339 00	Query	5083 2572	Query	WX31832	Query
5ADP7	150.00	10VP7	200.00	154 0341 00	Query	5083 2579	Query		
5AFP1	570.00	10WP7A	175.00	154 0344 00	Query	5083 3552	Query		

ELECTRON TUBE ACCESSORIES

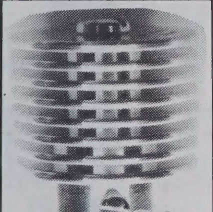


FIG. 1

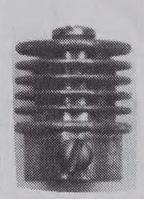


FIG. 2

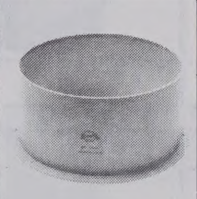


FIG. 3

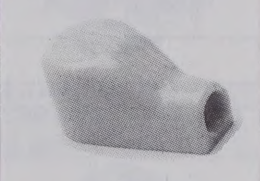


FIG. 4

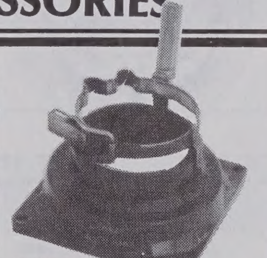


FIG. 5

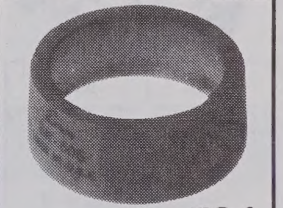


FIG. 6

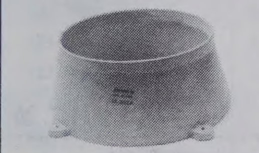


FIG. 7

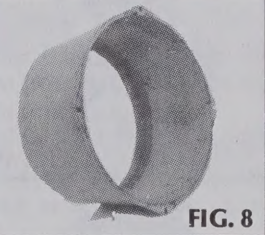


FIG. 8

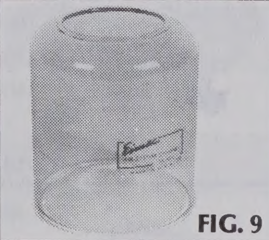


FIG. 9

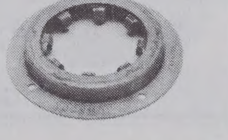


FIG. 10

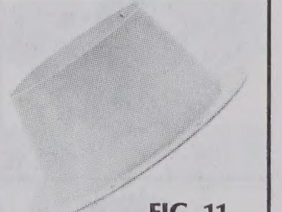


FIG. 11

PART NO./MFG.	USE	PRICE	FIG. #
Eimac SK306	**Chimney: 4CX5000A, 4CX5000J, 4CX5000R**	**$ 25.00**	**11**
Eimac SK291	**Chimney: 290A**	**$ 10.00**	**7**
Eimac SK316	**Chimney: 4CX15000A, 4CX15000J, 4CX15000R**	**$ 75.00**	**3**
Eimac SK416	**Chimney: 4-400A, 4-250A, 3-500Z, 5867A, 8580**	**$ 50.00**	**9**
Eimac SK506/SK516	**Chimney: 4-1000A, 4PR1000A, 4PR1000B, 8960, 3-1000Z, 3-1000H**	**$ 40.00**	**9**
Eimac SK606	**Chimney: 4X150A, 7603, 4CX250B, 4CX250BC, 4CX250B/M, 4CX250BT, 4CX250FB, 4CX250R, 4CX250RM, 4CX350A, 4CX250F, 4CX350FJ**	**$ 8.00**	**6**
Eimac SK636B	**Holder: 4X150A, 4X150D, 4CX250B, 4CX250R, 3CX250A, 4CX250F**	**$ 10.00**	**5**
Eimac SK1306	**Chimney: 3CX5000A3, 3CX10000A1, 3CX10000A3, 3CX10000A7, 3CX15000A3, 4CX15000A7, 3CX20000A3, 3CX20000A7**	**$ 25.00**	**8**
SPP-9	**Safety Plate**	**$ 5.00**	**4**
Eimac HR-6	**Heat Dissipating Connector: 2-150D, 3-500A, 3-1000H, 4-250A/4D21, 4-250A, 5D22, 4-400B/7527, 4-400C/6775, 4PR65A/8187, 4PR125A/8247, 4PR250C/8248, 4-500A, 4-500B, 100TH/TL, 177WA, 250R, 254W, 5867A, 6155, 6156**	**$ 5.00**	**2**
Eimac HR-8	**Heat Dissipating Connector: 3-1000Z/8164, 3-1000H, 4PR60C, 8252W, 4PR1000A/8160, 6C21, 253, 450TH/TL**	**$ 8.00**	**1**
Johnson 124 113	**Grid By Pas Capacitor - use with 124 107, 124 114, 124 311**	**$ 10.00**	**10**

SOCKETS

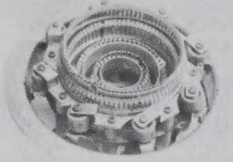


FIG. 1

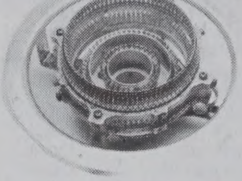


FIG. 2

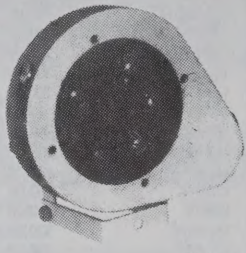


FIG. 3

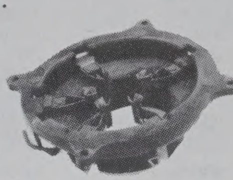


FIG. 4

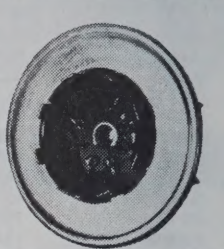


FIG. 5

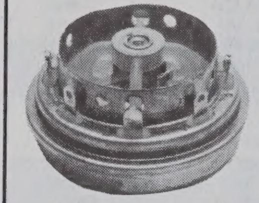


FIG. 6

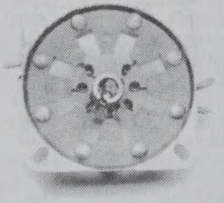


FIG. 7

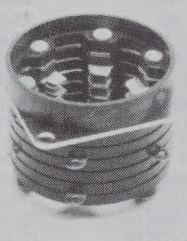


FIG. 8

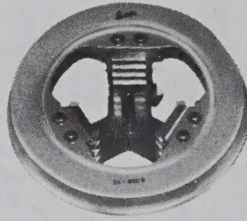


FIG. 9

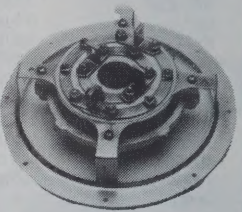


FIG. 10

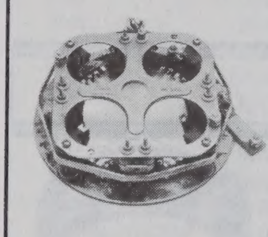


FIG. 11

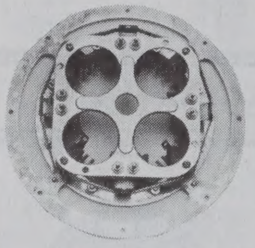


FIG. 12

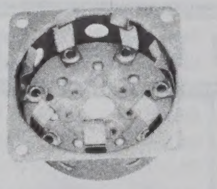


FIG. 13

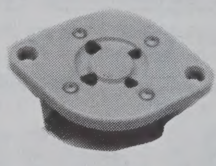


FIG. 14

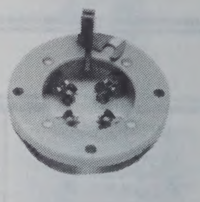


FIG. 15

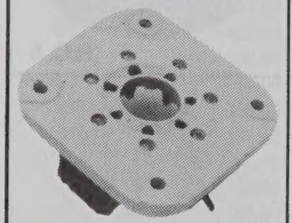


FIG. 16

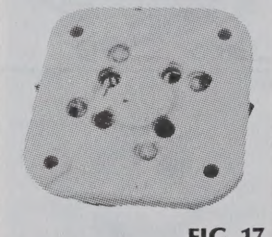


FIG. 17

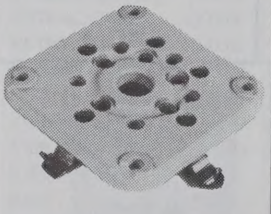


FIG. 18

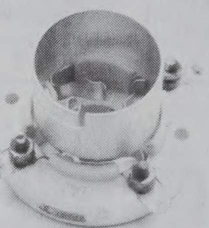


FIG. 19

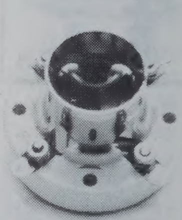


FIG. 20

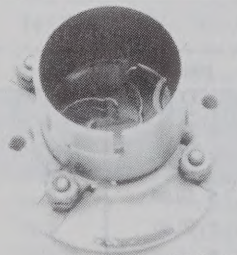


FIG. 21

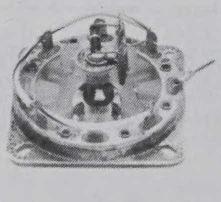


FIG. 22

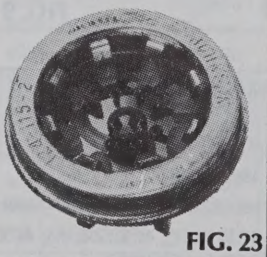


FIG. 23

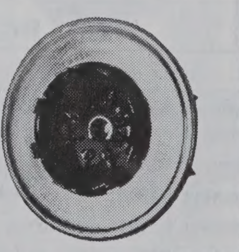


FIG. 24

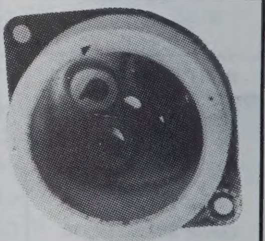


FIG. 25

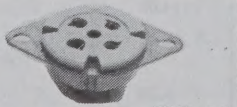


FIG. 26

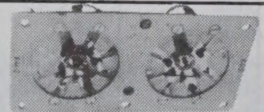


FIG. 27

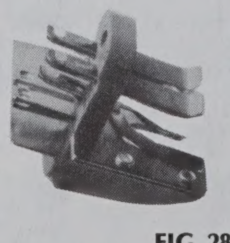


FIG. 28

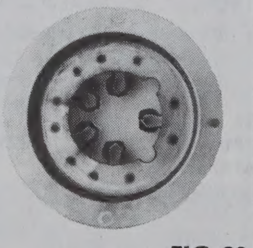


FIG. 29

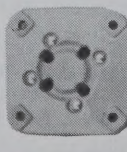


FIG. 30

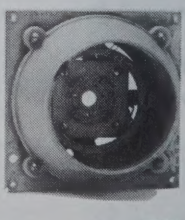


FIG. 31

SOCKETS

EIMAC

PART NO./MFG.	USE	PRICE	FIG. #
SK300	4CX5000A, 4CX5000R, 4CX5000J, 4CX10000A, 4CX25000A, 4CX10000D, 4CX10000J, 4CX15000A, 4CX15000J	$325.00	1
SK300A	Same As Above	$380.00	2
SK400	4D21A, 8247, 5D22, 8438, 8188, 6775, 8248, 4-125A, 4PR125A, 4-400A, 4-250A, 4PR400A, 4-400C, 4-500A, 4PR250C, 5-500A	$ 35.00	3
SK410	Same use as SK400, plus 6155, 4-400B, 3-400Z	$ 35.00	4
SK500	4-1000A, 4PR1000A, 4PR1000D, 8960	$ 70.00	3
SK510	Same as SK500, plus 3-100Z, 3-1000H	$ 50.00	4
SK600A	4X150A, 4CX250B, 4CX250BC, 4CX250B/M, 4CX250FG, 4CX250R, 4CX250RM, 4CX250BT, 4CX250F, 4CX250FJ	$ 35.00	5
SK620	Same As Above	$ 35.00	6
SK640	Same As Above, Plastic	$ 10.00	7
SK760/ Raytheon CK1804	4CN15A, 4CX300A, 4CX300Y	$ 45.00	8
SK800B	4CX1000A, 4CX1500B, 4CX300Y	$250.00	9
SK1300	3CX10000A3, 3CX20000A1, 3CX20000A3, 3CW20000A7, 3CW30000A7, 3CW40000A5, 3CX5000A3, 3CX15000A7, 3CX20000A3, 3CX20000A7	$400.00	10
SK1470A	4CX3000A	$400.00	11
SK1490	4CV80000A	$250.00	12

JOHNSON

PART NO./MFG.	USE	PRICE	FIG. #
122 101 200	7 Pin: 4-65A, 826, 832, 4D32, PL177A, PL6549	$ 15.00	13
122 224 200	4 Pin: 25T, VT25, 860, C1K, 866, 811A, 83	$ 15.00	14
122 234 200	4 Pin: 7094	$ 40.00	15
122 244 200	4 Pin: 812, 811A, 866A	$ 20.00	17
122 247 200	7 Pin: 8295A, PL172, 829B, 3E29	$ 15.00	16
122 275 200	5 Pin: 4-125A, 4-250A, 4-400A, 4-400B	$ 25.00	18
123 206 200	4 Pin: 8008, 5C22, C6J, FG104, GL146	$ 25.00	19
123 209 200	4 Pin: 811A, 866A, 812A	$ 20.00	20
123 210 200	4 Pin: 3B28, 3B22, 3B24, 3C45, C3J, 8020, 866A, 836	$ 15.00	20
123 211 200	4 Pin: 211A, 872A	$ 20.00	21
124 107 200	4X150A, 4X150D, 4CX250B, 4CX250R	$ 25.00	22
124 112 200	Same As Above	$ 35.00	23
124 114 200	Similar to 124 107	$ 20.00	
124 115 200	4X150A, 4CX250B, 4CX250BC, 4CX250B/M, 4CX250FG, 4CX250R, 4CX250RM, 4CX250BT, 4CX350A, 4CX350F, 4CX250FJ	$ 35.00	24

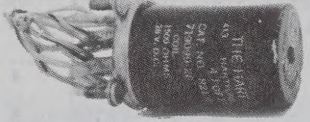
MISCELLANEOUS SOCKETS

PART NO./MFG.	USE	PRICE	FIG. #
Amphenol 148 101	3B22, 3B24, 3B28, 3C45, C3J, 1616, 8020, 866A, 836	$ 13.00	25
Amphenol 4-Pin	3B22, 3B24, 3B28, 3C45, C3J, 1616, 866A, 836, 8020	$ 13.00	26
Unknown Socket Pair	4X150D, 4X150A, 4CX250B, 4CX250R	$ 20.00	27
Jettron 86-070	7077	$ 30.00	28
Oron 510	4-1000	$ 20.00	29
CJA 4-Pin	5C22, 4C35, 8008, C6J, FG104, GL146	$ 20.00	30
Penta Labs PL184	8295A, PL172	$ 75.00	31

RELAYS

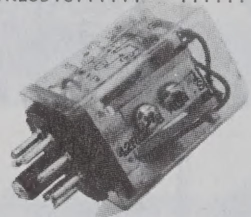
ADC PRODUCTS, MODEL 9258, P/N ONO 47662, solid state relay. Two separate actuating coils which are activated actuating to position of contacts N/O 2PST, octal base. Size: 1¼" (Dia.) X 2½" (L).

Stock #RL8802 .... **$10.00**



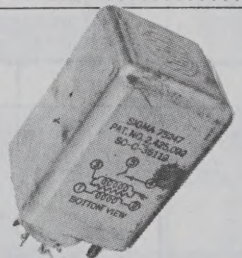
HART MFG. CO. #R215B3T-7C, 4PDT relay. Coil is 15,000 ohms, 28 VDC. Dimensions: Length 2" x diameter ¾"

Stock #RL8516............. ***$15.00**



SIGMA, #42ROZ-8-ACQ-SIL, 6 volt, DPDT, Octal base. Dimensions: 2¼"(L) x 1" x 1".

Stock #RL8512.................. ***$8.00**



SIGMA, #75247, SC-C-36119. Dimensions: 2½" length, x 1¼" x 11¼".

Stock #RL8511................ ***$15.00**

POTTER & BRUMFIELD, #KCP14, plate circuit 10,000 ohms, 11 pin base. Dimensions: Length 2" x 1"x 1".

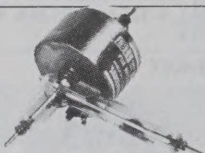
Stock #RL8513.................. ***$8.00**

AEMCO COAXIAL RELAY, 2 Type N connectors, 1 B&C, 115 volts, 5000 ohm, switching relay, P/N R83-1401.

Stock #RL8934.................. **$25.00**

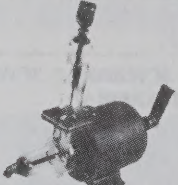
ADVANCE RELAY P/N A8902-9, DPDT relay. Coil is 250 ohms and operates on 12-15 VDC. Sealed in 2"(H) x 1¼"(W) x 1½"(L), not including octal plug. Metal case.

Stock #RL8503................ **$10.00**



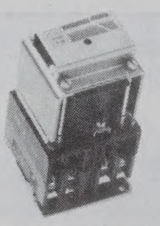
TORR LABORATORIES, INC. #TVS-1, high voltage relay. 17.5 KV, vacuum 24 vdc coil, contact S.P.D.T., 17.5 KV flashover peak. RF current 5 amps.

Stock #RL92B18 .... ***$30.00**



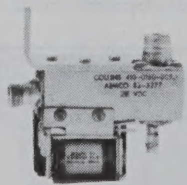
GUARDIAN VACUUM RELAY, SPDT., 40 ohms, 12 vdc, 300 ma, Eimac VS-4 contacts.

Stock #RL92B19 .... ***30.00**



DELTROL CONTROLS, P/N 20245-81, Series 900, heavy duty power relay for industrial control applications. Suited for heavy duty power switching application. Molded nylon coil resists fungas and moisture. Long life construction. Rating is: 25 amps. 1½ HP, 120/240 VAC. Screw terminals are heavy duty. Mount with two, 3/16" holes on 1⅞" centers. Contacts: DPDT rated at 30 amps. Coil input voltage is 12 VDC, 2 watts power consumption resistance is 72 ohms. Dimentions: 3" X 2½" overall.

Stock #RL8604 .... **$10.00**



AEMCO COAXIAL RELAY, 2 Type N connectors, 1 B&C, 28 volts DC, switching voltage, P/N 83-3277.

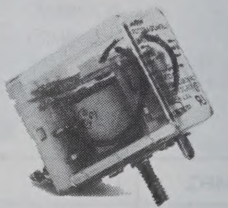
Stock #RL8935.................. **$25.00**

MIDLAND ROSS, P/N 301 110200 8344, heavy duty AC contactor. Actuating Coil operates on 240 VAC, 50/60 Hz. Contact N/C 2PST mold coil - resists fungus and moisture with long life construction. Rating: 5A, 480 50/60Hz, 5A 600V 50/60Hz, 1½ 120-600V 50/60Hz, 30A 28 VDC/300V, 50/60Hz, UL list. Size: 2½4 (L) X 2½" (W), 2 mount holes 3/16" Dia.

Stock #RL8801 .... **$15.00**

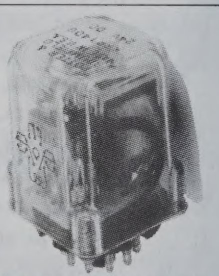
NORTH ELECTRIC #517397, 8000 ohms ± 10% 2A resistive load 30 VDC. Dimensions: Length 2"x ⅜" x ⅜".

Stock #RL8514................ ***$15.00**



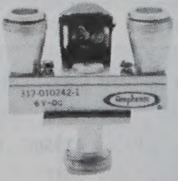
POTTER & BRUMFIELD, #KHU11D32, 12 VDC, 1/10 H.P. 3 amp @ 120 VAC. 3 amp @ 28 VDC. Dimensions: Length 1¼" x 1½"x ½".

Stock #RL8515................ ***$5.00**



POTTER & BRUMFIELD P/N KRP14D, 3PDT relay. Contacts rated at 2 amps. Coil is 24 volts D.C. Octal plug on base. Size is 1¾"(H) x 1¼"(W) x 1¼"(L), less plug. Plastic case.

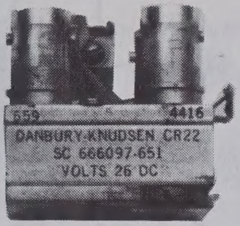
Stock #RL8502................ ***$5.00**



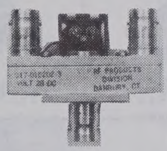
AMPHENOL COAXIAL RELAY, Type N, connectors, 6 volt DC, switching voltage, P/N 317010 242-1.

Stock #RL8936.................. **$25.00**

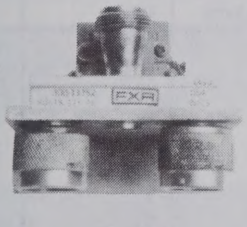
RELAYS



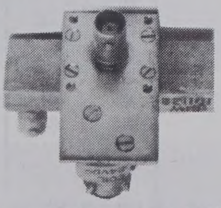
DANBURY KNUDSEN, P/N SC66097 651, N/C SPDT BNC relay with 3 type connectors. Coil 26 VDC, Dimensions: 1¼" (H) X 1½" (W) X 1⅜" (L). Bracket has four mounting holes.
Stock #RL8809 .... **$20.00**



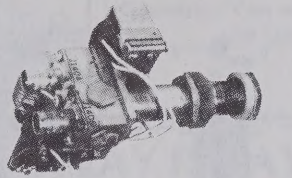
RF PRODUCTS DIV., SPST A to B, N/O, BNC relay with 3 type BNC connectors. Coil is 28 VDC. Dimensions: 1¼" (H) X 2" (W) X 1½" (L) including connectors and bracket. Has 4 mounting holes.
Stock #RL8810 .... **$25.00**



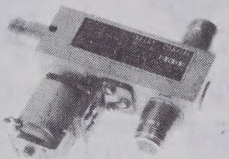
FXR P/N 300-11752, N/O coaxial SPDT relay with various connector configurations. 115 VAC coil good for TR application. Size: 2" (H) X 2½" (W) X 2½" (L), including connector brackets.
Stock #RL8805 .... **$25.00**



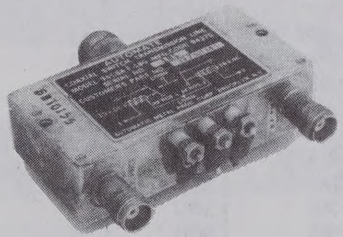
FXR,P/N 327010582-3, N/O SPTPT, female BNC to 3-male BNC connectors. Coil is 24 VDC. Size: 1⅜" (H) X 2⅜" (W) X 2⅜"(L), including connectors and bracket. Bracket has 4 mount holes.
Stock #RL8804 .... ***$25.00**



AUTOMATIC METAL PRODUCTS CORP., 220 ohms, 12 vdc, 50 ma SPDT, N type connector to two bnc connectors. Heavy duty contacts. Also includes 5K pot and small circuit board. 2½"x2"x4½".
Stock #RL101A38 .... ***$15.00**



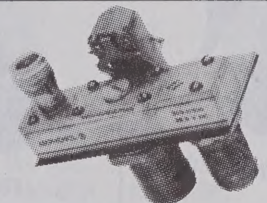
PLESSEY INC., P/N RF-0146A, coaxial antenna switch relay. Switches the antenna between a receiver and a transmitter. SPDT, uses 3N connectors. Relay coil 6 VAC at 1.75 amp with D.C. resistance of 1 ohm. Dimensions: 3½'' long x 1'' wide x ¼'' high.
Stock #RL92B42 .... ***$25.00**



AUTOMATIC METAL PRODUCTS CO., # 94CSA2-180-3 RF positions transmission line coaxial switch. Dimensions: length 3" height 3", width ½".
Stock #RL8517 .... **$25.00**

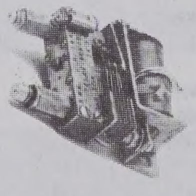
AMPHENOL, P/N 360-11892-13, SPDT UHF relay, has 3 type TNC female connectors. Coil is 26 VDC. 1¾"(H) x 2⅜"(W) x ¾"(L), excluding connectors and bracket. Bracket has 2 holes on 2⅞" centers.
Stock #RL8508 .... ***$20.00**

AMPHENOL, P/N 316-10082-3, SPDT (N/O), BNC relay with 3 type BNC connector. Coil is 26 VDC. Size: 1¼" (H) X 2" (W) X 1½" (L), including connectors and bracket. Bracket has 4 mounting holes.
Stock #RL8803 .... **$25.00**



AMPHENOL #300-11900, coaxial SPDT relay. Various connector configurations. 26.5 VDC coil. Good for TR application. 2⅞" X 1⅝" X 2½".
Stock #RL8401 .... ***$25.00**

DUAL RELAY ASSEMBLY - coils can operate independently. Each coil 20 vdc, 190 ohms, 100 ma. #300-11559. 2¾''x2¾''x1¾''.
Stock #RL91B20 .... ***$27.50**



TELEX/AEMCO, P/N D344572, VHF, R.F. transfer relay, SPDT R.F. contact configuration. Has auxiliary set of SPST, SPDT low voltage contacts. ¼" O.D. push on R.F. Connector goes to the antenna. 3/16" O.D. push on connector goes to the transmitter (N.O. Contact) has a 10 ohm. ½ watt resister load paralleled with this connector. ¼" O.D. threaded feed through connector goes to the receiver (N.O. Contact). There also is a 3/16" push on connector going to one set of the DC contact sets. This relay mounts on a panel with 1⅞" diagonal, center using the receiver feed through connector as one of the securing points. coil is 26.5 VDC.
Stock #RL8605 .... **$25.00**

VACUUM RELAYS

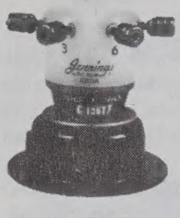


FIG. 1

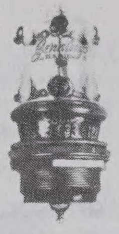


FIG. 2

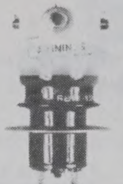


FIG. 3

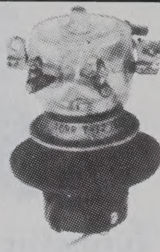


FIG. 4

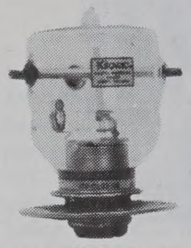


FIG. 5

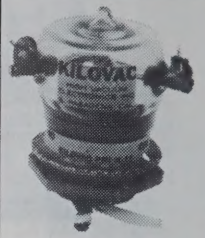


FIG. 6

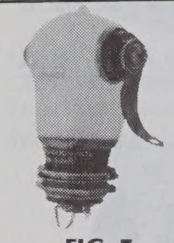


FIG. 7

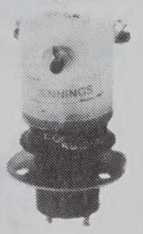


FIG. 8

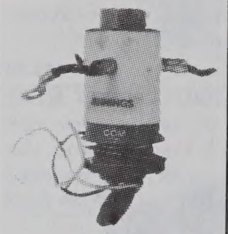


FIG. 9

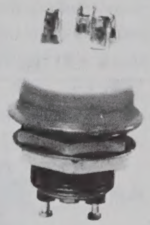


FIG. 10

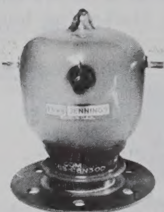


FIG. 11

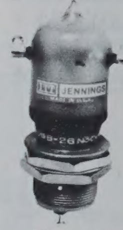


FIG. 12

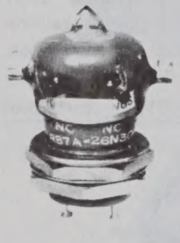


FIG. 13

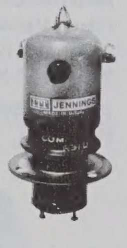


FIG. 14

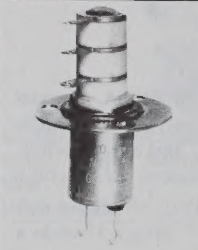


FIG. 15

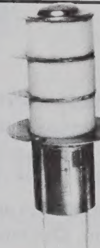


FIG. 16

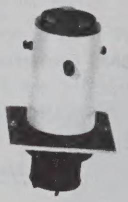


FIG. 17

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1-818-787-4732

MODEL NUMBER	VDC	OHMS	TYPE	VOLTAGE	RMS/AMPS	FIG. #	PRICE
RB1D 26N26	26.5	265	SPDT	18	18	8	$135.00
RB1E 26N	26.5	265	SPDT	18	18	8	$180.00
RB1E 115N300	115	3450	SPDT	18	18	8	$180.00
RB1J 26N300	16.5	270	SPDT	15	15	14	$180.00
RB1R 6N300	6	10				3	$250.00
RB2A 26N400	26.5	225	2DPT	22	20	1	$180.00
RB3 26N	26.5	120	4DPT	15/12	30	2	$135.00
RB7A 26N300	26	270	DPDT	9	24	13	$180.00
RD5A 26N	26	265	SPST	15	15	3	$180.00
RD5A 115	115	265	SPST	18	15	3	$180.00
RD6B 26N400	26	265	SPST	15	15	3	$180.00
RE6B 26N400	16.5	120	SPDT	30	25	11	$180.00
RE6B 115N400	115	2280	SPDT	30	25	11	$180.00
RF1D 26S	26	920	SPDT	2	8	15	$117.00
RF1E 26S	26.5	920	SPDT	16	8	15	$175.00
RF10B 26	26	225	SPDT	13	75	17	$270.00
RF10B 115	115	225	SPDT	13	75	17	$270.00
RF 1GD-12 S	12	300				15	$120.00
RF3A 26N	26	156	SPDT	8	30	16	$135.00
RF 3D-26 S	26.5	156				16	$150.00
RH7							$450.00
RJ1A 26S	26.5	335	SPDT	5	18	10	$121.50
RJ1H 26N	26	335	SPDT	5	3	10	$121.50
RJ2B 26	26.5	270	SPDT	12	50	9	$166.50
RJ2C 26S	26.5	270	SPDT	12	50	9	$166.50
RS10 26S	26	120	SPST	30	75	7	$225.00
RM4	24.5	54					$225.00
TB2A	26.5	225	2DPT	22	20	1	$180.00
T 11	26						$135.00
T 12						4	$135.00
H 12	26.5	250				6	$135.00
H 17	26.5	120				5	$135.00
HC-1/SZ3	26.5	335					$135.00
KC 10/53							$135.00

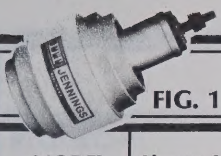


FIG. 1

VACUUM INTERRUPTERS

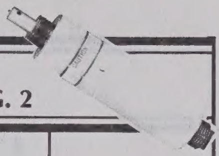
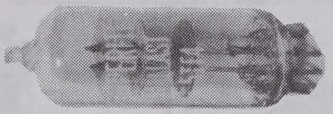


FIG. 2

MODEL NUMBER	Line to Line Voltage, kV Peak DC	300 kHz	10 MHZ	30 MHz	kV/RMS	Continuous Current AMPS, RMS DC	300 kHz	10 MHZ	30 MHz	FIG. #	PRICE
RF20B		40	30	20	40		400	220	100	1	$400.00
RP233B		40	35	25	40		50	45	35	2	$200.00

TIME DELAY RELAYS


Amperite . . . . Price: $25.00

1H20
1HT4
1HTF10
2A20
R-2D4
3-4
3-16
3-50A
3H4
3H7
3HTF4
3TF4
4HTF4
4P45
4H3
4TF7
5TF4
6-4
6T4
6T4F
6TF4
6H6
6TF30
7H4
7H-4B
7TF4
7H11
8-3
8HTF3
9-4
9-7
9A22
10-4A
10-4C
10-25
12C5
12NO15
12NO60
20-4
5NO5
5NO20
6NO5
6NO25
6NO30T
6NO30G
6NO15T
6NO20
6NO30
6NO40
6NO45
6NO45T
6NO60
6NO60T
6NO90
6NO90T
6NO120
26C2
26C5T
26C15
26C60
26C120
26F90T
26-4A
35-4
42-2H
26NO2
26NO2T
26NO3
26NO5
26NO5T
26NO10
26NO10T
26NO30T
26NO120T
26NO150
115C2
115C2T
115C3
115C5T
115C10
115C10T
115C15
115C15T
115C20
115C30
115C120
115C120T
115C150
115NO2
115NO2T
115NO3
115NO3T
115NO5
115NO5T
115NO8
115NO10
115NO15
115NO15T
115NO20
115NO25
115NO30
115NO30T
115NO45
115NO45T
115NO60
115NO60T
115NO90
115NO90T
115NO120
115NO180

Edison, Model 501 . . . . Price: $25.00

B 1509	115V	35 Sec.
B 1539	115V	150 Sec.
B 1560	6.3V	60 Sec.
B 1513	27.5V	120 Sec.
B 1780	26.5V	30 Sec.
B 1935	6.3V	10 Sec.
B 1578	115V	180 Sec.
B 1607	115V	200 Sec.
B 1624	5V	30 Sec.
B 1672	115V	45 Sec.
B 1751	26.5V	35 Sec.
B 1784	117V	60 Sec.
B 1808	—	—
B 1810	6.3V	60 Sec.
B 1832	6.3V	25 Sec.
B 1837	117V	25 Sec.
B 1884	117V	30 Sec.
B 1949	6.3V	30 Sec.
B 1953	6.3V	90 Sec.
B 2011	26.5V	5 Sec.
B 2024	6.3V	30 Sec.
B 2038	6.3V	120 Sec.
B 2039	6.3V	130 Sec.
B 2042	6.3V	90 Sec.
B 2103	117V	20 Sec.
B 2104	117V	30 Sec.
B 2109	117V	180 Sec.
B 2110	117V	300 Sec.
B 2131	117V	60 Sec.
B 2133	117V	180 Sec.
B 2241	117V	25 Sec.
B 2262	117V	25 Sec.
B 2263	115V	150 Sec.
B 2273	115V	35 Sec.
B 4901	6.3V	45 Sec.

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VACUUM RELAYS

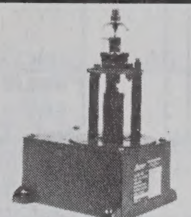


FIG. 2

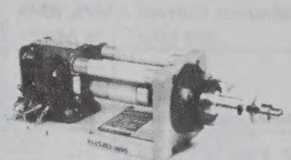


FIG. 3

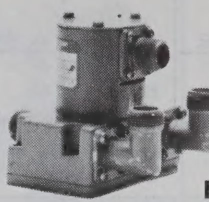


FIG. 9

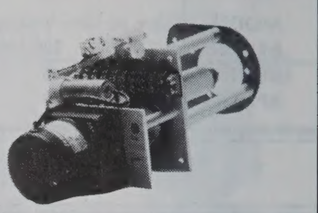


FIG. 10

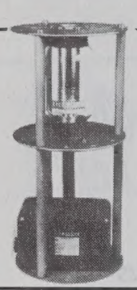


FIG. 4

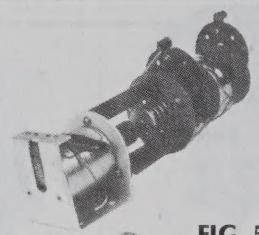


FIG. 5

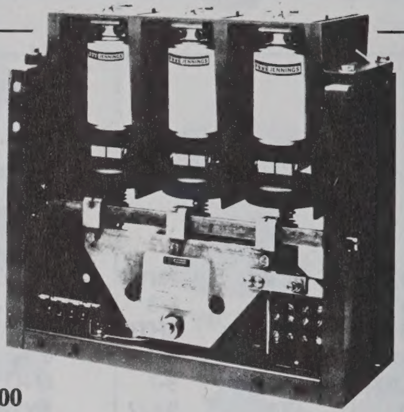


FIG. 1

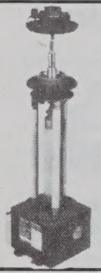


FIG. 6

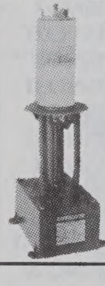


FIG. 7

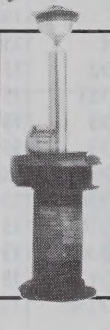


FIG. 8

RP103F4904C21B20

Insulated KV peak test 60 KV, switch KV peak test 50 KV, switch rating 250 amps, actuator volts 115 VAC.

Figure #7 .... Price: **$500.00**

RP100F4904C21B20

Insulated KV peak test 60 KV, switch KV peak test 50 KV, switch rating 250 amps, actuator volts 115 VAC.

Figure #7 .... Price: **$240.00**

Type R1, Model E06S

Peak test voltage 40 KV, RMS amps 50, insulated peak test voltage 70 KV, solenoid voltage 115 VAC.

Figure #6 .... Price: ***$400.00**

Type R5C, Model E02P

Peak test voltage 20 KV, RMS amps 50, insulated peak test voltage 40 KV, solenoid voltage 115 ACR.

Figure #2 .... Price: **$275.00**

RH5C43855C2XX40

Insulated KV peak test 60 KV @ 60 Hz, switch KV peak test 71 KV @ 60 Hz, switch rating 500A@30 KHz, actuator volts 70 vac.

Figure #4 .... Price: **$1200.00**

RP103F4304C25B20

Insulation KV peak test 60 KV, switch KV peak test 40 KV, switch rating 250 amps, actuator voltage 48 VDC.

Figure #7 .... Price: **$400.00**

Type R5C, Model A02S

Peak test voltage 25 KV, RMS amps 50, insulated peak test voltage 20 KV, solenoid voltage 115 AC.

Figure #3 .... Price: ***$250.00**

Type R1, Model AC4S

Peak test voltage 50 KV, RMS amps 50, insulated peak test voltage 50 KV, solenoid voltage 115 VAC.

Figure #3 .... Price: ***$400.00**

RP170-2300

3-phase electrically operated vacuum contact for switching 3-phase motors, transformers, power capacitors or furnaces operating at 7.5 kV and below. Dual voltage control (115/230 VAC) in form of selector plugs. Can be used to control 3-phase induction motors of 4500 horsepower and transformers or capacitor banks up to 5.0 MVA.

Figure #1 .... Price: **$2200.00**

Type R1G, Model 4055C-31,000

Peak test voltage 50 KV, RMS amps 50, insulated peak test voltage 50 KV, solenoid voltage 115 VAC.

Figure #3 .... Price: ***$400.00**

Type R1G, Model A02P

Peak test voltage 50 KV, RMS amps 50, insulated peak test voltage 30 KV, solenoid voltage 115 VAC.

Figure #3 .... Price: ***$350.00**

R1G430L021B00

Insulated KV peak test 80KV, suitch KV peak test 50 KV, switch rating 50 amps, actuator voltage 115 AC.

Figure #7 .... Price: **$400.00**

RH4G4150A24F20

Insulated KV peak test 40 KV, switch KV peak test 37 KV, switch rating 250 amps, actuator volts 26.5 VDC.

Figure #5 .... Price: ***$400.00**

R8G4102A24000

Insulated KV peak test 40 KV, switch KV peak test 60 KV, switch rating 100 amps, actuator volts 26.5 VDC.

Figure #5 .... Price: ***$360.00**

R8A, Model BC2E

Peak test voltage 60 KV, RMS amps 50 KV, insulated peak test voltage 40 KV, solenoid voltage 24 VDC.

Figure #5 .... Price: ***$350.00**

R5C4059A31000

Peak Test Voltage 25 kV, RMS amps 50, insulated peak test voltage 20 kV, solenoid voltage 115 VAC.

Figure #3 .... Price: ***$300.00**

JP325, JENNINGS VDF2.8

Peak Test Voltage: kV 40, CH=VDF Cap. 2.728, Cl=Lv Term, Cap. 912.0.

Figure #8 .... Price: ***$500.00**

***RFE**

VACUUM RELAYS

RH2GEO4P
Insulated KV peak test 60 KV, peak test volt 50 KV, RMS amps 200, solenoid voltage 115 VDC.
Figure 6 .... Price: ***$400.00**

Type R5C, Model A03S
Peak test voltage 20 KV, RMS amps 50, insulated peak test voltage 30 KV, solenoid voltage 115 AC.
Figure #2 .... Price: ***$300.00**

R1-50 (ITT Jennings), B7488114
(G.E.)-115 VAC.
Figure #2 .... Price: ***$500.00**

R1A02S
Peak test voltage 50 KV, RMS amps 50, solenoid voltage 115 VAC.
Figure #5 .... Price: **$300.00**

RC47R6150430
KV peak test 3KV, actuator 6 VDC, rating 1 KW, 300 MHz.
Figure #9 .... Price: **$100.00**

RC47X6150440
KV peak test 3 KV, rating 2.5 KW at 300 MHz, actuator 26.5 volts DC.
Figure #9 .... Price: **$100.00**

RH3C4319X31G00
KV peak test 12 KV, 30 mair, actuator 115 VAC, rating 80 amps.
Figure #10 .... Price: **$175.00**

RH5G4601D26B42
Insulated kV peak test 60 kV, switch kV peak test 70 kV, switch rating 600 amps, actuator volts 115 VDC.
Figure #4 .... Price: ***$500.00**

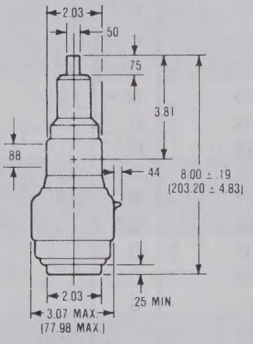
RT1G4202C21A10
Vacuum contactor, volgate rating 30 kV/DC, current rating 100 amp DC, actuator volts 115V, 50/60 cycle.
Figure #3 .... Price: ***$350.00**

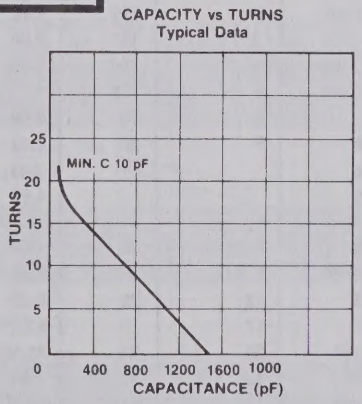
R6GE04E
Insulation peak test voltage 60KV, peak test voltage 50KV, RMS amps 200, solenoid volt 115 AC.
Figure #6 .... Price: **$350.00**

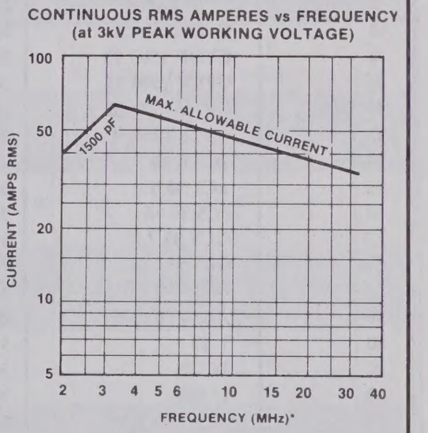
R1GEC4P
Peak test voltage 50 KV, RMS amps 50, insulated peak test voltage 60 KV solenoid volt 115 AC.
Figure #6 .... Price: **$350.00**

R5C405LB31001
Peak test voltage 25 KV, RMS amps 50, insulated Peak test voltage 30 KV solenoid voltage 115 VAC.
Figure #2 .... Price: **$300.00**

UCSL 1500







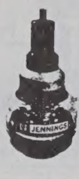
2—6kV VACUUM VARIABLE CAPACITORS

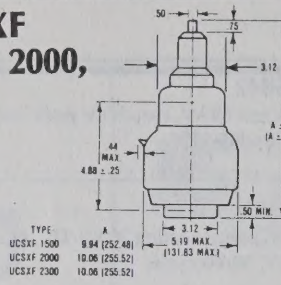
PEAK TEST VOLTAGE (kV)	MODEL NUMBER	CAPACITY RANGE (pF)	PEAK WORKING VOLT (kV)	AMPS (RMS) MAX	DIMENSIONS INCHES LENGTH	DIAMETER	TYPE	TORQUE (IN LBS.) MAX	DIRECT PULL (LBS. MAX)	PRICE
3	UCSL 250 3	4-250	1.8	30	4.12	2.19	G	3.0	28	$ 265.00
3	UCSL 750 3	5-750	1.8	42	7.75	3.07	G	2.0	42	$ 300.00
5	UCSL 750 5	5-750	3.0	45	7.75	3.07	G	2.0	42	$ 300.00
3	UCSL 1000 3	7-1000	1.8	50	7.56	3.07	G	2.2	43	$ 325.00
5	UCSL 1000 5	7-1000	3.0	55	7.56	3.07	G	2.2	43	$ 350.00
3	UCSL 1500 3	10-1500	1.8	80	8.00	3.07	G	3.0	60	$ 350.00
2	UCSL 2000 2	20-2000	1.8	50	8.25	3.07	G	3.0	65	$ 375.00
3	UCSL 2000 3	20-200	1.8	75	8.25	3.07	C	3.9	65	$ 375.00
5	USLS 465 5	5-465	3.0	50	5.09	2.31	G	3.5	45	$ 200.00
6	USLPA 500 6	6-500			7.78	3.07	G			$ 300.00
6	CVCB 200 6	10-200		5	5.75	2.00	C			$ 300.00
5	CVC/71K5	10-300								$ 400.00
5	CVC10/1K	10-1000	1.8	50	8.25	3.07	C	3.0	60	$ 400.00
5	CVCD 750 5	10-750			7.10	3.44	C			$ 400.00
5	CVDD 1000 5	10-1000			7.10	3.44	C			$ 400.00
6	CVCE 2500-6	10-2500								$ 500.00

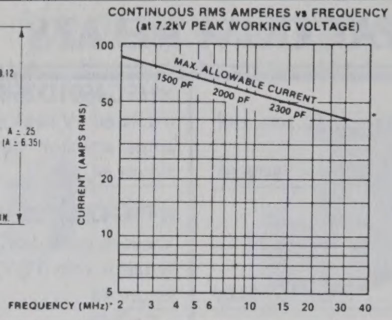
*RFE

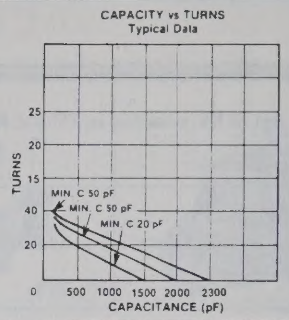
VACUUM VARIABLE CAPACITORS

UCSXF 1500, 2000, 2300









7—20kV VACUUM VARIABLE CAPACITORS

PEAK TEST VOLTAGE (kV)	MODEL NUMBER	CAPACITY RANGE (pF)	PEAK WORKING VOLT (kV)	AMPS (RMS) MAX	DIMENSIONS INCHES LENGTH	DIAMETER	TYPE	TORQUE (IN LBS.) MAX	DIRECT PULL (LBS. MAX)	PRICE
10	CADA 600 10	4-600	6	75	5.78	3.38	C			$ 400.00
10	CADC 30 10	3-30	6	19	4.12	1.30	C	1.25		$ 350.00
10	CVDA 500 10	10-500			9.00	5.56	C			$ 400.00
10	CVDA 1000 10				9.00	5.56	C			$ 500.00
15	CVDB 2300 15	50-2300	9	160	9.00	5.56	C	8	84	$ 900.00
15	CVDD 300 15	10-300	9	85	7.53	3.44	C	1.8	28	$ 450.00
15	CVDD 400 15	20-400	9	65	7.53	3.44	C	1.8	30	$ 400.00
10	CVDD 1000 10	25-1000	6	140	8.00	4.56	C	4.2	68	$ 750.00
15	CVDD 1000 15	25-1000	9	150	8.00	4.56	C	4.2	68	$ 850.00
15	CVDE 250 15	10-250	9	85	7.53	3.44	C	4.2	68	$ 400.00
10	CVDP 1500 10	35-1500	6	155	9.80	5.56	C	8.0	84	$ 900.00
15	CVDP 2300 15	50-2300	9	160	9.80	5.6	C	8	84	$ 900.00
10	CV1C 2300 10	50-2300	9	160	9.80	5.6	C	8	84	$ 900.00
15	CVC50 23C 15	50-2300	9	160	9	5.5	C			$ 900.00
15	ECS 8 15	2-8	9	10	2.84	1.32	G	2.8	17	$ 300.00
15	ECS 30 15	3-30	9	20	4.12	1.25	G	1.0	20	$ 400.00
10	ECS 30 10	2-30			2.84	1.32	G			$ 300.00
7.5	GCS 35 7.5	3-25			4.69	2.12	G			$ 300.00
15	GCS 55 15	5-55	9	40	4.62	2.16	G	3.3	40 80z	$ 400.00
7.5	GCS 100 7.5	5-100	6	40	4.69	2.12	G	2.9	40	$ 400.00
10	MLC VC 12B	20-1500	5	65	9.94	5.13	G	4.2	80	$ 500.00
20	T 25	5-25	12	20	6.62	2.13	G			$ 225.00
20	TC 25	5-25	12	20	6.62	2.13	G			$ 225.00
20	U 150	20-150	20	21	11.50	4.5	G		52	$ 200.00
7.5	UCS 200 7.5	5-200	4.5	42	8.38	2.63	G	2.0	50	$ 250.00
7.5	UCS 300 7.5	10-300	4.5	45	8.75	2.57	G	2.4	50	$ 275.00
10	UCS 300 10	10-300	6	50	8.75	2.57	G	2.4	50	$ 300.00
14	UCS 300 14	10-300			8.75	2.57	G			$ 325.00
15	UCS 300 15	10-300	9	65	8.75	2.57	G	2.4	50	$ 325.00
14	UCS 375 14	10-375	4.5	45	9.00	3.07	G	2.4	50	$ 325.00
7.5	UCS 400 7.5	10-400	4.5	45	9.00	3.07	C	1.8	29	$ 375.00
7.5	UCS 500 7.5	25-500	4.5	50	9.00	3.07	G	2.7	50	$ 400.00
15	UCS 500 15	25-500	9	60	9.00	3.07	G	2.7	50	$ 425.00
15	UCSB 100 15	5-100	9	45	4.88	3.95	G	2.9	50	$ 300.00
10	UCSF 425 10	10-425			9.0	3.30	G			$ 400.00
7.5	UCSF 500 7.5	12-5000	6	55	7.88	3.57	G	2.3	46	$ 450.00
10	UCSF 500 10	12-500	6	55	7.88	3.57	G	2.3	46	$ 450.00
15	UCSF 500 15	12-500	9	560	7.88	3.57	G	2.3	46	$ 450.00
8	UCSL 750 8	10-750			7.88	3.57	G			$ 400.00
7.5	UCSXF 2000 7.5	50-2000	4.5	60	10.06	5.3	G	4.2	85	$ 400.00

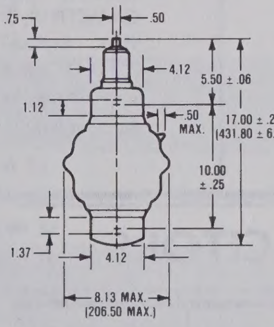
To place your order. . .
Call 1-818-787-3334 or
Toll Free 1-800-235-6222
FAX 1-818-787-4732

VACUUM VARIABLE CAPACITORS

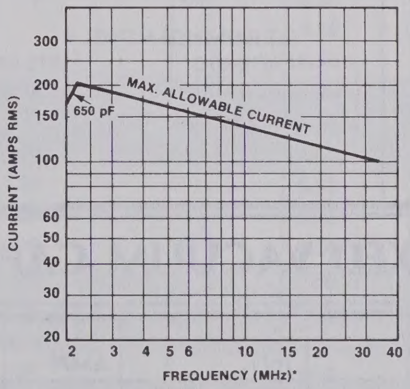
7—20kV VACUUM VARIABLE CAPACITORS

PEAK TEST VOLTAGE (kV)	MODEL NUMBER	CAPACITY RANGE (pF)	PEAK WORKING VOLT (kV)	AMPS (RMS) MAX	DIMENSIONS INCHES LENGTH	DIAMETER	TYPE	TORQUE (IN LBS.) MAX	DIRECT PULL (LBS. MAX)	PRICE
7.5	USCV 250 7.5				4.75	2.88	G			$ 250.00
10	UCSV 250 10				4.75	2.88	G			$ 300.00
15	UCSX 700 15	27-700	9	70	9.62	3.75	G	3.7	70	$ 400.00
10	UCSX 740 10	20-675	6	65	9.62	3.75	G	3.7	70	$ 450.00
7.5	UCSX 1000 7.5	25-1000	4.5	60	9.81	3.75	G	4.4	84	$ 450.00
10	UCSXF 1000 10	15-1000	4.5	60	10.0	4.32	G	4.2	82	$ 500.00
10	UCSXF 1100 10	15-1100			10.0	4.32	G			$ 500.00
7.5	UCSXF 1200 7.5	15-1200	4.5	60	10.0	4.32	G	4.2	82	$ 500.00
10	UCSXF 1200 10	15-1200	6	65	10.0	4.32	G	4.2	82	$ 500.00
10	UCSXF 1500 10	20-500	6	65	9.94	5.13	G	4.2	80	$ 500.00
10	UCSXF 2000 10	50-2000	6	65	10.06	6.13	G	4.2	85	$ 750.00
10	UCSXF 2300 10	50-2300	6	65	10.0	5.13	G	6.3	125	$ 800.00
15	UXC 500 15	25-500	9	75	14.0	5.0	G	3.5	84	$ 400.00
20	VMMC 1000 20	50-1000	9	160	16.5	7.13	G	3.7	80	$ 600.00
10	VVC 300 42 10	10-300	6	50	8.75	2.75	G	2.4	50	$ 300.00
20	W 15 20				4.94	2.25	G			$ 250.00

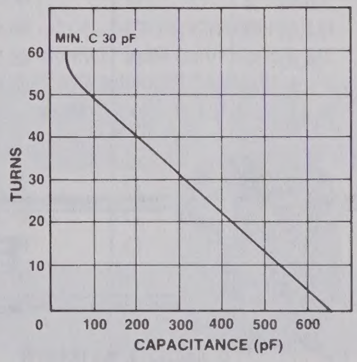
VMMHC 650



CONTINUOUS RMS AMPERES vs FREQUENCY
(at 33kV PEAK WORKING VOLTAGE)



CAPACITY vs TURNS
Typical Data



25—60kV VACUUM VARIABLE CAPACITORS

PEAK TEST VOLTAGE (kV)	MODEL NUMBER	CAPACITY RANGE (pF)	PEAK WORKING VOLT (kV)	AMPS (RMS) MAX	DIMENSIONS INCHES LENGTH	DIAMETER	TYPE	TORQUE (IN LBS.) MAX	DIRECT PULL (LBS. MAX)	PRICE
30	ATC 50 30						G			$ 450.00
35	CVA 7 35									$ 500.00
40	UCSH 50 45	10-45			8.75	2.57	G			$ 450.00
35	VMMHC 650 35	30-650	21	160	17.00	8.13	G	16	264	$1500.00
45	VMMHC 250 45	10-250	27	150	15.50	7.00	G	16	144	$1500.00
45	VMMMC 450 45	25-450	27	150	16.00	7.00	G	16	138	$1600.00

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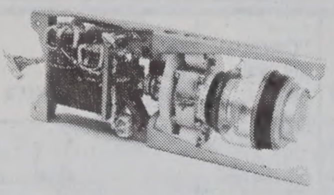
CORP.

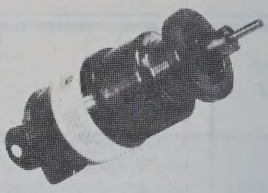
*RFE

VACUUM VARIABLE CAPACITORS



ITT JENNINGS #UCSLPA—750—5. Capacity Range: 5000 volts. Operates off 24 VDC motorized unit. Lenght: 11½". Width: 3½".
Stock #CA8402. . . . . ***$250.00**

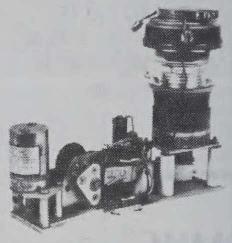
MACHLETT LABORATORIES #ML-VCV-12B. Capacity Range:20-1500 pf. Peak Working Volt: 6KV. Dimensions: Length 9.94". Diameter: 5.13". Type: Ceramic. Torque: 4.2 lbs. max. Direct Pull: 80 lbs. max.
Stock #CA6202. . . . . ***$400.00**



ENERGY LABORATORIES INC. Type #EL7.5-200S-333. Capacity Range: 10-205 pf. Test Volts: 7500 peak. Dimensions: Length 8½". Diameter: 3.00". Type: Ceramic.
Stock #CA6101 . . . . . . ***$250.00**

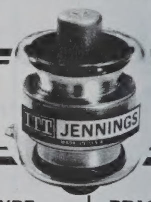
ITT JENNINGS #UCSA—525—10, Less tuning head. Dimensions: Length 5". Diameter 4".
Stock #CA8401 . . . . . . ***$150.00**

ITT JENNINGS MODEL #
CADB-40-5 . . . . ***$275.00**
CADB-40-10 . . . . ***$350.00**
Stock #CA8501



MOTOR DRIVEN VARIABLE CAPACITOR, 0-1000 mmf @3000 volts. Motor requires up to 27.5VDC @.6 amps. Can be wired to existing limit switches.
Stock #CA6235 . . . . . . ***$150.00**

FIXED VACUUM CAPACITORS

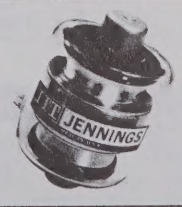


kV	MODEL NUMBER	(pF)	AMPS	LENGTH	DIAMETER	TYPE	PRICE
3	CFCA 1000 3	1000				C	$ 250.00
25	CFED 1000 25	1000	180	3.80	4.60	C	$ 750.00
15	CFEE 10 15	10		2.00	1.00	C	$ 100.00
45	CFHD 100 45	100	130	3.44	1.30	C	$ 200.00
60	CFHP 1000 60	1000		6.20	7.2	C	$1600.00
35	CLFI 50 35	50	75	6.50	2.30	C	$ 100.00
30	CY 1 30	1	8	3.25	.77	C	$ 75.00
25	CY 3 25	3	9	3.25	.77	C	$ 75.00
25	CY 5 25	5	11	3.25	.77	C	$ 75.00
60	JCD 5 60	5		6.00	2.37	G	$ 75.00
7.5	JCS 1 50 7.5	50	50	3.75	2.12	G	$ 85.00
7.5	JCS 1 7.5	75		3.75	2.12	G	$ 160.00
25	JCS 2 25	2		2.75	1.25	G	$ 85.00
60	JCS 2 60	2		2.75	2.00	G	$ 85.00
10	JCS 250 10	250	65	3.75	2.63	G	$ 125.00
10	JCS 400 10	250	80	3.75	3.97	G	$ 150.00

*RFE

FIXED VACUUM CAPACITORS

kV	MODEL NUMBER	(pF)	AMPS	LENGTH	DIAMETER	TYPE	PRICE
7.5	JCS 1000 7.5	1000		4.00	3.08	G	$ 250.00
15	JCSF 50 15	50	22	1.56	1.38	G	$ 100.00
10	JCSF 60 10	60	35	1.56	1.38	G	$ 100.00
10	JCSF 80 10	80	30	1.69	1.38	G	$ 100.00
15	JCSF 80 15	80	35	1.69	1.38	G	$ 100.00
7.5	JCSF 120 7.5	120	30	1.62	1.69	G	$ 100.00
15	JCSF 120 15	120	40	1.62	1.69	G	$ 100.00
7.5	JCSF 210 7.5	210		1.62	1.69	G	$ 115.00
10	JCSF 210 10	210	40	1.62	1.69	G	$ 115.00
7.5	JCSL 2000 7.5	2000		4.00	3.08	G	$ 250.00
40	JHF 50 40	50		6.00	2.00	G	$ 110.00
20	JMC 800 20	800		5.25	5.25	G	$ 450.00
30	JMF 50 30	50		3.50	2.50	G	$ 100.00
35	JMF 100 35	100				G	$ 165.00
15	MC 1 1000-15	1000	120	4.06	4.13	G	$ 500.00
30	MLC 1000 30	1000	120	9.25	4.50	G	$ 900.00
	VC 3 Y			3.50	.50	G	$ 50.00
60	VC 5 60	5		4.50	2.12	G	$ 75.00
20	VC 6 20	6		2.50	2.00	G	$ 50.00
30	VC 6 30	6		2.50	2.00	G	$ 50.00
32	VC 6 32	6		7.00	2.00	G	$ 60.00
35	VC 6 35	6	60	6.50	2.38	G	$ 60.00
	VC 10 X			4.50	1.00	G	$ 60.00
20	VC 12 20			6.50	2.28	G	$ 60.00
20	VC 25 20	25		6.50	2.28	G	$ 60.00
25	VC 25 25	25		6.50	2.28	G	$ 60.00
20	VC 50 20	50		4.00	1.50	G	$ 60.00
32	VC 50 32	50		6.50	2.28	G	$ 60.00
30	VC 50 40 30	50		3.75	1.75	G	$ 60.00
32	VC 100 32	100		5.50	3.00	G	$ 200.00
20	VC 250 20	250		5.50	3.00	G	$ 200.00
32	VC 250 32	250		5.50	3.00	G	$ 200.00
15	VC400 15	400				G	$ 250.00
15	VC 500 15	500		5.50	3.00	G	$ 250.00
30	VCCA 50 30	50				G	$ 100.00
30	VCCA 100 30	100				G	$ 125.00
30	VCCA 150 30	150		3.00	2.25	G	$ 150.00
20	VCCE 25 20	25				G	$ 100.00
20	W 6 20	6	10.5	4.56	2.25	G	$ 90.00
	W 140	140		6.00	3.00	G	$ 125.00
	X 5 17					G	$ 60.00
	X 10			3.75	1.00	G	$ 60.00
	X 15			3.75	1.00	G	$ 60.00
	Y 1					G	$ 60.00
	Y 3	3	7	3.25	1.00	G	$ 60.00



CAPACITORS

MICA CAPACITORS

MODEL	CAPACITANCE	PWV	AMPS	KC/S	PRICE
G1	.02	3,000	18	300	$ 50.00
	.04	1,000	25	1,000	$ 50.00
	.08	1,000	35	1,000	$ 50.00
	.09	1,000	40	1,000	$ 50.00
	.002	5,000	5.5	1,000	$ 50.00
	.002	6,000	5.5	1,000	$ 50.00
	.004	6,000	50	1,000	$ 50.00
	.0039	6,000	15	1,000	$ 50.00
	.0082	4,000	20	1,000	$ 50.00
G2	.01	4,000	28	1,000	$ 75.00
	.001	10,000	12	3,000	$ 75.00
	.002	10,000			$ 75.00
	.0003	10,000	7.5	3,000	$ 75.00
	.0017	10,000	12.5	1,000	$ 75.00
	.0039	8,000	60	1,000	$ 75.00
	.00005	10,000	6	8,000	$ 75.00
	.00068	10,000			$ 75.00
G3	.01	10,000	30	3,000	$100.00
	.00015	20,000	10	1,000	$100.00
	.00025	20,000	9	5,000	$100.00
G4	.1	4,000	35	3,000	$150.00
	.01	12,500	50	1,000	$150.00
	.001	20,000	15	3,000	$150.00
	.0001	35,000	8.5	3,000	$150.00
	.084	4,000	30	3,000	$150.00
	.0373	6,000	60	1,000	$150.00
G5	.0062	20,000	60	1,000	$350.00

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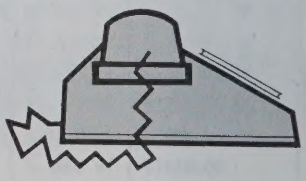
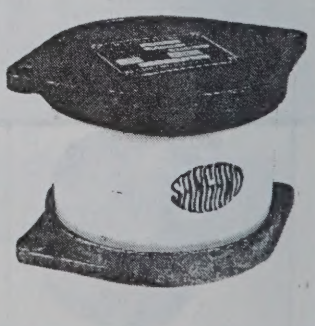
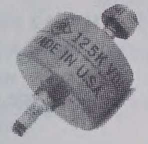
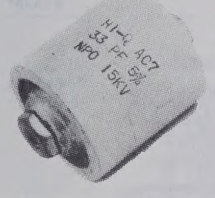
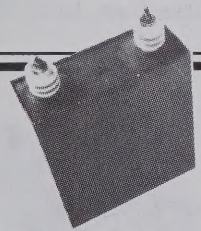




CERAMIC CAPACITORS

	TYPE	MMF	KV	PRICE	TYPE	MMF	KV	PRICE
	CRL134	500	12.5	$16.00	CRL850	75	7.5	$10.00
	CRL850	10	7.5	$10.00	CRL850	100	7.5	$10.00
	CRL850	12	7.5	$10.00	CRL850	1000	7.5	$10.00
	CRL850	15	7.5	$10.00	CRL850	5000	7.5	$10.00
	CRL850	18	7.5	$10.00	CRL851	25	15	$10.00
	CRL850	25	7.5	$10.00	CRL853	20	5	$10.00
	CRL850	28	7.5	$10.00	CRL854	10	5	$10.00
	CRL850	30	7.5	$10.00	CRL857	25	15	$15.00
	CRL850	32	7.5	$10.00	CRL857	40	15	$15.00
	CRL850	33	7.5	$10.00	CRL857	47	15	$15.00
	CRL850	40	7.5	$10.00	CRL857	50	15	$15.00
	CRL850	47	7.5	$10.00	CRL857	62	15	$15.00
	CRL850	50	7.5	$10.00	CRL858	1000	7.5	$10.00
	CRL850	51	7.5	$10.00	Sprauge	460	30	$20.00
	CRL850	57	7.5	$10.00	Sprauge	620	10	$20.00
	CRL850	62	7.5	$10.00				

CAPACITORS

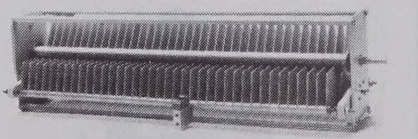


WESTINGHOUSE STYLE #1363490B, 15 MFD, DC cycle, rate volt 5,000. Dimensions: L 14″xW4½″xH13″.
Stock #CA2856 . . . . **$150.00**

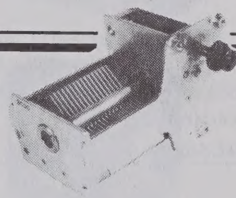
SANGAMO P/N CP70BLEG805KI, 8.0 mfd @ 1000 WVDC. 1¾″ X 3¾″ X 4¾″ excluding terminals.
Stock #CA8506 . . . . ***$10.00**

CORNELL-DUBILER TYPE TKB-180, 40 mfd, 11 KVDC, 27″ height, 13″ length, 8″ width. Weight approx. 75 pds.
Stock #CA8510 . . . . ***$200.00**

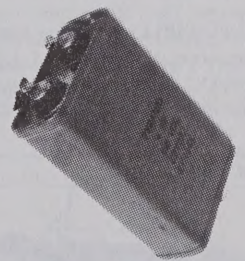
PYRAMID, P/N CP703E1FM405K, 4.0 mfd, 4000 WVDC. Dimensions: 3¾″ (L) X 4½″ (D) X 8½″ (H).
Stock #CA8802 . . . . **$20.00**



VARIABLE CAPACITOR, .009 uf - 0.8 uf, ⅜″ air gap stationary. Plate capacitance is adjustable from .009 uf to .0088 uf by using adjustable tab on side of plate. Ceramic insulation, aluminum steel alloy construction. ⅞″ (L) X ¼″ Dial shaft. Dimensions: 5′ (W) X 5¼″ (H) X 19½″ (L).
Stock #CA8806 . . . . **$40.00**



VARIABLE CAPACITOR, 175 mmf with worm gear drive assembly. Requires 50 turns to fully mesh capacitor plates. ¼″ diameter shaft x 3½″ long. Dimensions: 2¾″x4¾″x3⅛″.
Stock #CA2764. . . . . ***$20.00**



PYRAMID P/N CP70B1, 4.0 mfd @ 600 WVDC (non-polarized). 1½″ wide X 1″ deep X 4″ high.
Stock #CA840003. . . . . ***$10.00**

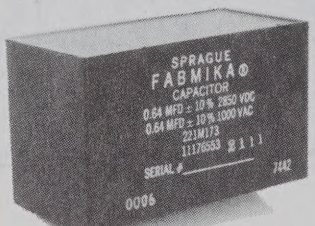
CORNELL-DUBILER TYPE TKB-181, 66.6 mfd, 7500 VDC, 27″ height, 13″ length, 8″ width. Weight approx. 75 pds.
Stock #CA8511 . . . . ***$200.00**

*RFE

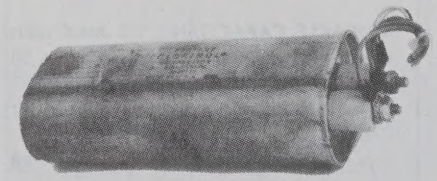
CAPACITORS

G.E. 97F8561FC, 2 uf, 350 VPK.
. . . . **$10.00**

MALLORY #20-53625 (235-81108), electrolytic capacitor. Tubular with axial leads. 2 section, each section 1000 mfd, @ 50 WVDC. 4″ long X 1″ O.D.
Stock #CA840005 . . . . ***$5.00**

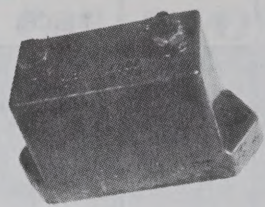


SPRAGUE MODEL 221M173, mica capacitor. Encapsulated, high voltage, 0.64 mfd @ 10% tolerance 2850 WVDC or 1000 WVAC non-polarized. 1¾″ x 3″ x 1½″.
Stock #CA8504 . . . . **$15.00**



SPRAGUE 264P115, oil filled high voltage filter capacitor. Non-polarized 5.0 mfd @ 2500 WVDC. Mounts with 2 straps with studs (not included) on chassis. 7¼″x 2¾″x 1¾″.
Stock #CA8502 . . . . **$20.00**

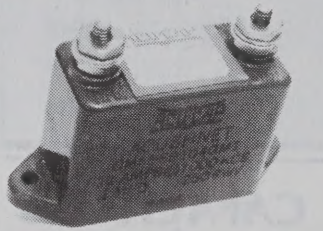
G.E. 26F6732FE, 2 uf, 1000 VPK, ± 10%, length 5″, width 2″.
Stock #CA8505 . . . . **$10.00**



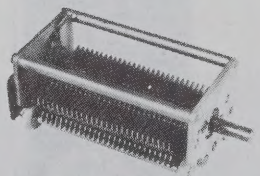
MICA CAPACITOR SANGAMO F2B, Dimensions: 1-3/16″ X 2¼″ X 1¾″.

MFD.	PEAK VOLTS
.1	500
.001	1000
.001	6000
.002	5000
.002	1000
.001	5000

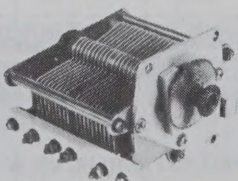
Dimen. 4″ (L) X 2″ (W) X 3¾″ (H).
Stock #CA2847 . . . . ***$10.00**



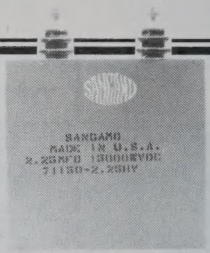
ACUSHNET FIXED MICA CAPACITOR, P/N CM65EB1046M1, 0.1 mfd, 250 PWV X 2″ (L) X 1⅝″ (H) X ¼″ (W).
Stock #CA840003 . . . . ***$10.00**



VARIABLE CAPACITOR: 20-400 pf, 0.02″ air gap, ceramic insulation, silver plated. ⅝″x¼″ diameter shaft. Dimensions: 4″x1⅝″x1¾″ overall.
Stock #CA2766 . . . . ***$10.00**



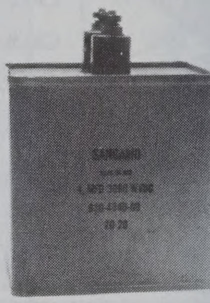
VARIABLE CAPACITOR: 25-485 pf one section; 23-437 pf the other. 0.03 air gap, with gears. 1½″ diameter and ⅝″ diameter. Dimensions: 4½″x3″x4½″ overall.
Stock #CA2765 . . . . ***$10.00**



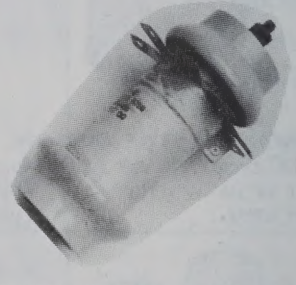
SANGAMO, P/N 71150 2.25 HV, 2.2 mfd, 15,000 WVDC. Dimensions: 13¾″ (W) X 5″ (W) X 12⅞″ (H).
Stock #CA8804 . . . . **$80.00**

SANGAMO, 4 MFD 2000.
Stock A #CA8801 . . . . **$15.00**

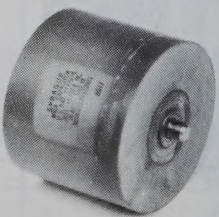
SANGAMO, 8 MFD 6000.
Stock B #CA8801 . . . . **$10.00**



SANGAMO, P/N 930 4340 00 20 20, 4 MFD, 3000 WVDC. Dimensions: 4¼″ (W) x 4¼″ (H) x 3¼″ (D).
Stock C #CA8801 . . . . **$20.00**

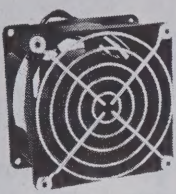


HI-Q HPD, 65 130 N 750, capacitance 2000 pf ± 5%, 8.5 KV. 8 mounting tabs. Total Dia. from tab to tab, 3½″ with $3/16^3$ holes X 5¼″ (L).
Stock #CA8805 . . . . **$60.00**

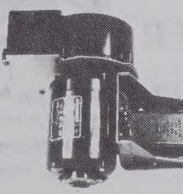


SPRAGUE MICA CAPACITOR .0051, 10,000 VPK, 30 amps, 1000 KC, 385 MB 5 12X5103 SI. Dimensions: 3½″(L) x 2⅜″(D).
Stock #8925 . . . . **$85.00**

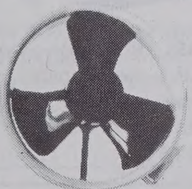
60 CYCLE BLOWERS



ROTRON SPRITE BLOWER #SU62A1, 24 volt, 50/60 cycle, .87/.67 amp, continuous duty. Dimensions: 3⅛″ square x 1⅝″ wide.
Stock #BL1504 .... $22.50



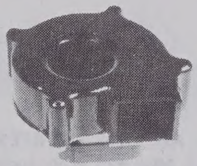
190 CFM ROTATING COMPONENTS MODEL NO. NBC-L-14B-2, 92/120 volts, 60 cycle, single phase, 1/20 HP, 3200 RPM, 0.6 amps. Supplied with 2.75 MFD capacitor. Dimensions: inlet 2¼″ diameter, outlet 2½″ square, length 7¾″, diameter 5½″.
Stock #BL1606 .... *$15.00



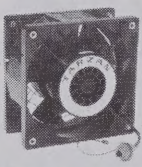
270 CFM ROTRON FEATHER FAN, 115 volt, 50/60 cycle, 20 watt, 1 phase, capacitor supplied. Temperature range 55° to 65°C. Dimensions: diameter 7″, depth $2^{7}/_{16}$″, with thermal protector for U.L. requirements.
Stock #BL1601 .... *$20.00

115 CFM, MAGNETICS SUPER BOXER FAN, Model BS2107FL, 115 volt, 50/60 cycle, single phase, .20 amp metal housed fan. Continuous duty. Dimensions: $4^{11}/_{16}$″ square x 1½″ deep.
Stock #BL1402 .... *$15.00

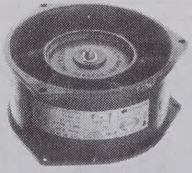
100 CFM ROTRON MUFFIN FAN, 115 volt, 60 cycle, 3000 rpm, single phase, continuous duty. Mounted in bakelite housing. Dimensions: $4^{11}/_{16}$″ square x 1½″ wide.
Stock #BL1507 .... *$10.00



HOWARD INDUSTRIES BLOWER MODEL 1075-103, 230 volt, 50/60 Hz, 16 watt, single phase, 3500 rpm. Inlet: 1⅝″. Outlet: 1¼″ x 1¼″. Overall dimensions: 4½″ x 4″ x 3″.
Stock #BL1212 .... $10.00

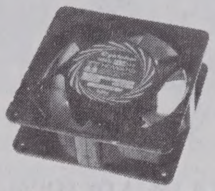


350 CFM TARZAN FAN, TN3A2, 115 VAC, 50/60 cycle, 85 volt, single phase. 1.2 amp, 3300 RPM. Motor has double shielded ball bearing for continuous duty. Dimensions: 6-29/32″ square X 11/32″ wide.
Stock #BL8601 .... *$30.00

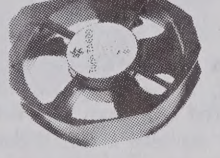


AEREX #85 FA 02, 208 volts, 60 Hz, 1 phase. 3150 rpm, 27 watts. Dimensions: 6″ diameter x 3″ deep.
Stock #BL1615 .... *$25.00

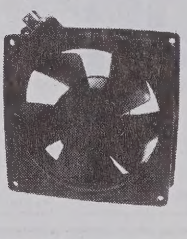
33 CFM ROTRON SPRITE FAN, SP2A2, 115 volt, 50/60 cycle, 9 watts, 3000 rpm, single phase. Continuous duty, 35 db noise level. Dimensions: 3⅛″ square x 1⅝″ wide.
Stock #BL1503 .... *$15.00



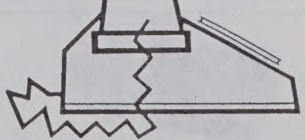
100 CFM HOWARD CYCLOHM #4450, 115 volt, 50/60 Hz, .43/.33 amps, 3400 rpm. Metal case, molded polycarbonate impeller. Sleeve bearing. Provides years of continuous duty without lubrication. Dimensions $4^{11}/_{16}$″ square x 1½″ deep.
Stock #BL1414 .... *$15.00



150 CFM, TORIN TA600, Model A30322-10, 230 VAC, .175 amps, 50/60 cycle. Dimensions: dia. 6½″, depth 1¾″ with thermal protection.
Stock #BL8401 .... $22.50



113 CFM ROTRON SPARTAN FAN TYPE SM SERIES 682YS, 115 volt AC, 50/60 cycle, .11 amp, single phase, 1 MFD, capacitor (supplied) 3300 rpm. Continuous duty. Maximum amp 100°C ball bearing. Mil spec. Version of the famous muffin. Dimensions: $4^{11}/_{16}$″ square x 1½″ deep.
Stock #BL1505 .... $26.95



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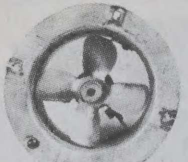
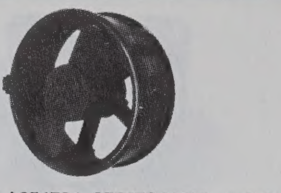
***RFE**

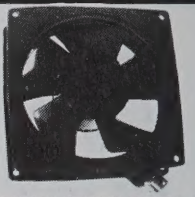
400 CYCLE BLOWERS



KEARFOTT R 114-1A OR EQUAL, blower motor with 2" diameter four blade fan, 115 volt, 1 phase, 300-1800 Hz, 1.046 diameter servo mount.
Stock #BL1511..........................***$15.00**



ROTRON A051701, SERIES 395JS, "PROPOMAX 2", 200 volt, 400 Hz, .09 amp, 3 phase. Continuous duty. Max AMB 125°C., 3.25 diameter x 1¼" wide.
Stock #BL1610.........................***$17.50**

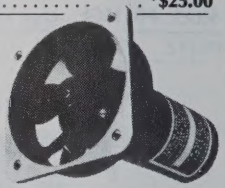


ROTRON A019804 SERIES 810DS, TYPE ST, 115 volt 0.13 amp, 1 phase, 400 Hz, 3700 RPM. Continuous duty supplied with 0.39 mfd capacitor, max amp 100°C. Dimensions: 4⅝" X 4⅝" X 1½" deep.
Stock #BL1613 .... ***$25.00**

ROTRON "AXIMAX 2" VANAXIAL BLOWER, 115 volt, 1 phase, 400 Hz, .19 amp, 19,000 rpm, maximum temperature 125°C, 2" diameter X 1-15/32 deep.
Stock # BL1609 .... ***$17.50**

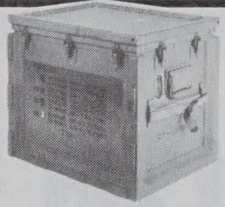
ROTRON A071015, SERIES 7182S, "PROPIMAX 3B", 115 volt, 1 phase, 400 Hz, 0.3 amp, 7400 r.p.m., continuous duty. Supplied with 0.25 mfd capacitors, max amb 125°C. Diameter 3¾" x 1¾" wide.
Stock #BL1612.........................***$25.00**

D.C. BLOWER



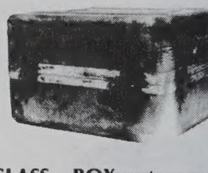
24 CFM GLOBE INDUSTRIES, MODEL C, P/N 19A583, 24 to 29 vdc, 0.4 amps, 10000 to 13500 rpm. All cast aluminum housing. Dimensions: 2¼" square mount, 3⅜" long.
Stock #BL1608 .... ***$15.00**

BOXES

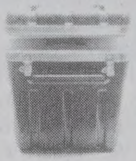


ALUMINUM BOX, ruggedized with removable lid. Weight 27 lbs. Exterior size: 18"(H) x 20½"(W) x 16"(D).
Stock #B8901 .... **$35.00**

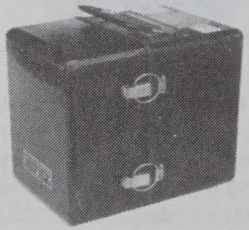
ALUMINUM BOX-ruggedized carrying case, removable lid. Made for US Military. Exterior size: 19½" X 15" X 14¼".
Stock #B8601 .... ***$25.00**



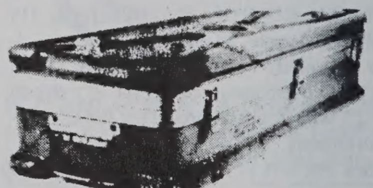
FIBERGLASS BOX-waterproof, impact resistant. Two-piece molded, ruggedized carrying case, made for the US Military. Exterior size: 20" X 12" X 18".
Stock #B8404 .... ***$20.00**



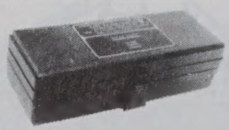
PLASTIC CASE, black with butterfly clamps to lock down lid. Dimensions: 14" X 14" x 16".
Stock #B8801 .... **$35.00**



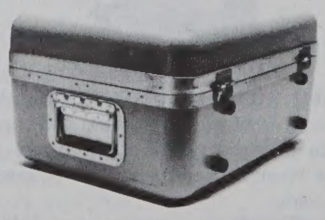
FIBERGLASS BOX-black molded with handle. Exterior size: 10" X 7" X 8½".
Stock #B8501 .... ***$15.00**



FIBERGLASS BOX, waterproof, impact resistant, two piece hinged. Equipped with a pair of spring-loaded handles which fit compactly into a recessed area, flush with case when not in use. Exterior size: 20½" (L) X 14¼" (W) X 10½" (H). Wt. 7 lbs.
Stock #B8803 .... **$40.00**

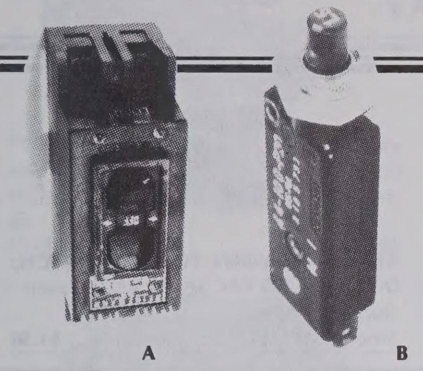


ALUMINUM BOX-waterproof, impact resistant. Single unit hinged ruggedized carrying case made for US Military. Has single snap catch in front. Exterior size 10½" X 4" X 3".
Stock #B8401 .... ***$7.00**



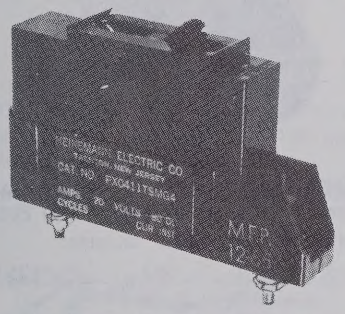
FIBERGLASS BOX-waterproof, impact resistant. Two piece molded, ruggedized carrying case, made for the US Military. Six snap catches for secure closing. Exterior size is 12½" X 34½" X 8½".
Stock #B8602 .... **$30.00**

SWITCHES

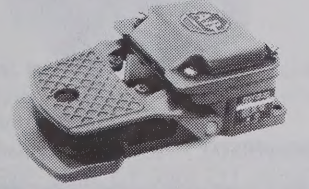


A HEINEMANN ELECTRIC #2163SMG4 CIRCUIT BREAKER, 2 pole (switch type), 25A @ 125 VAC, derate curve #3. 5½" X 2" X 3" behind panel, screw connections.
Stock #SW84007 .... *$10.00

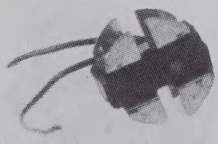
B E-T-A CIRCUIT BREAKER, 1.5 amps, 250 volts A.C., requires ⅜" holes. Dimensions: ¾" x 2⅜" x ⅜".
Stock #SW3404 .... $3.00



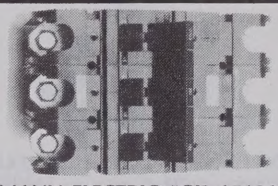
HEINEMAIN ELECTRIC #PX0411TSMG4 CIRCUIT BREAKER, 20 amps, 80 volts, D.C. Dimensions: 2¾" x 4⅞" x 1".
Stock #SW3001W $2.50



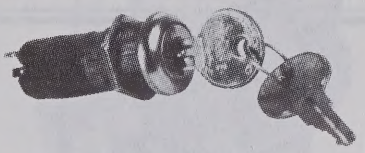
ALLEN-BRADLEY FOOT SWITCH Catalog 805-A4, 120-600 volts AC. 9" length, 4" wide.
Stock #SW84005 .... $25.00



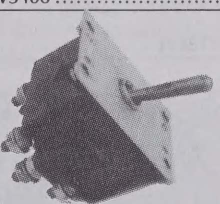
MICRO SWITCH P/N 1SM1 (MS25085-1), SUB MINIATURE PIN PLUNGER TYPE, SPST Contacts rated @ 5A @ 125 VAC 250 VAC. Has solder terminals. ¾" X ¼" X ½" (excluding bracket), including solder terminals. Mounts with two 2-56 screws on ⅜" centers.
Stock #SW8601 .... *$1.00



HEINEMANN ELECTRIC #GJ3-A5A3A3-DU, CIRCUIT BREAKERS, Terms 3, P1, P2, P3 breakers, A-amp, 250 Volt AC, 240 B and C amp, 125 AC, volt 240, Hz-50/60 TD sw P1. Dimensions: 7" (H) X 4¼" (W) X 3" (D). 6 mounting holes on face of breakers.
Stock #SW8802 .... $25.00



OAK KEY SWITCH, S.P.D.T., 4 amp at 120 volts A.C., key is released only in the off position. Requires ¾" mounting hole. Dimensions: 11/16" diameter x 2 5/16" long.
Stock #SW3406 .... $3.50



CUTLER HAMMER P/N 8905K867, high current DPDT bat handle toggle switch. Mounts from behind panel, size 2⅜"(W)x 3⅛"(L)x 2⅞"(D). Bat handle is approximately 1¾" long and protrudes through center of 2⅜"x 3⅛" mounting plate. Mounting holes are ⅝" diameter (centered) for switch handle and 4 holes on 1½"x 2¾" centers. Electrical Specifications: 2 positions, on-on.

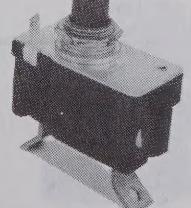
Resistive Load

30 VDC	80 Amps	Continuous
125 VAC	30 Amps	Continuous
200 VAC	18.7 Amps	Continuous
250 VAC	15 Amps	Continuous

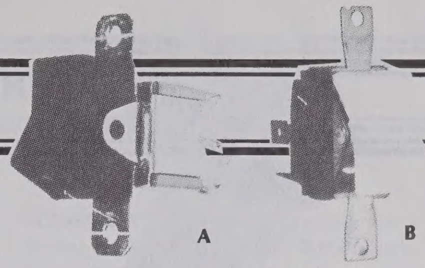
Inductive Load

30 VDC	30 Amps	Continuous
125 VAC	20 Amps	Continuous
250 VAC	10 Amps	Continuous

Stock #SW8501 .... $30.00

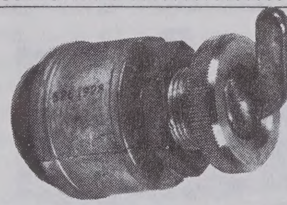


KLIXON, P/N P5, circuit breaker - 4 amp. Dimensions 1¼" length, ½" wide, 1½" height.
Stock #SW8502 .... *$8.00

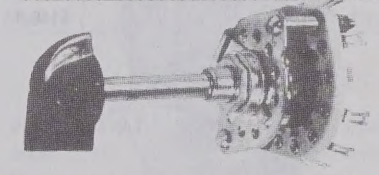


A C & K, D.P.D.T. ROCKER SWITCH, 5 amps, 120 volt A.C., 2 amp, 250 volt A.C., 15/16" between mounting holes. ½" x ¾" x 7/16".
Stock #SW3411 .... *$1.50

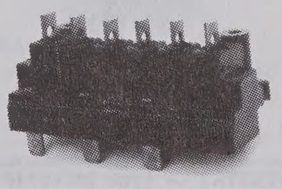
B C & H, D.P.D.T. ROCKER SWITCH, 6 amps, 125 volts, 3 amps, 250 volts A.C. 2¼" between mounting holes. 1⅛" x 1½" x 7/16".
Stock #SW3410 .... $1.50



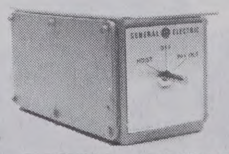
COLE S.P.S.T. HEAVY DUTY SWITCH used for vehicle ignition service. Dimensions: 1½" diameter x 2 3/16" long.
Stock #SW3407 .... $3.00



CRL #2505 NON-SHORT ROTARY SWITCH, 2.75 amps at 15 volts D.C., 350 milliamps at 115 volts A.C. Breakdown voltage 1500 volts A.C. Low loss steatite wafers. Positive 30° index. Adjustable stop. Shaft ¼" diameter x 1⅞" long, includes pointer knob.
Stock #SW3408 .... $5.00



GENERAL ELECTRIC ASP6119-49G, PUSH BUTTON SWITCH, 18 A 120-240 VAC, 6 buttons. Dimensions: 3⅛" (L) X 2" (H) X 1¼" (W).
Stock #SW84006 .... $5.00

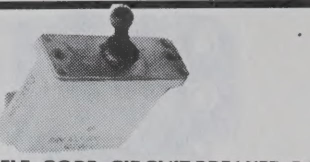


GENERAL ELECTRIC, IC5847J515PANT00, Type 5B, ROTARY SWITCH, bi-directional N/O DPDT/Gang SPST, 50 amp rating. Hermitcally sealed in box. Dimensions: 4" (W) X 4" (H) X 12" (L). Four-¼" mounting holes on end of box.
Stock #SW8801 .... $150.00

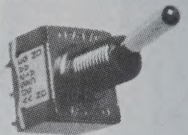
*RFE

SWITCHES

CHERRY, DOOR INTERLOCK SWITCH, DPDT, 250 VAC @ 10A. Contact fits 1⅜" X ½" rectangular hole. Approx. ⅝" X 1" overall excluding switch plunger.
Stock #SW84003 .... ***$1.50**

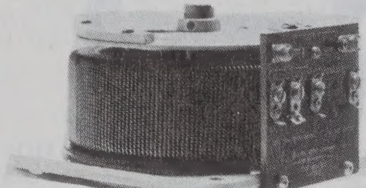


WOOD ELE. CORP. CIRCUIT BREAKER, P/N 102-205-101/MS25337-5, 5A, 110V, toggle switch type. Single pole. ¾" X 2-3/10" X 2" deep (Incl. terminals).
Stock #SW84001 .... ***$8.00**

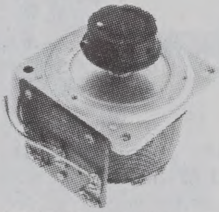


ALCO #MTA206N TOGGLE SWITCH, D.P.D.T.5A 125 VAC 3A 250 VAC. Dimensions: ½"x½"x¹³⁄₁₆".
Stock #SW3419 .... **$1.50**

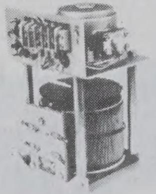
VARIABLE TRANSFORMERS



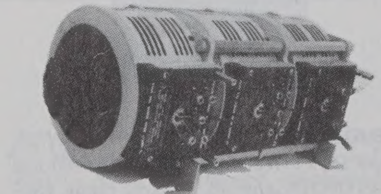
GENERAL RADIO - Type W20, variable transformer, 120 volts, 20 amps, 60 cycle. Dimensions: 6" long x 8" diameter.
Stock #VT8901 .... **$140.00**



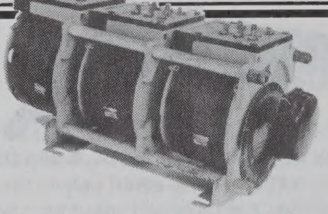
GENERAL RADIO Type W10, variable tansformer, 120 volts, 50/60 cycle, 10 amps. Dimensions: 6" diameter x 6" high.
Stock #VT84002 .... ***75.00**



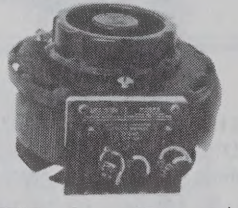
POWERSTAT — Type EM1011P. Motor driven variable transformer, 115 volts, 60 cycle. No load 27/load rpm 20, 7.5 amps. Dimensions: 8" long x 4½" diameter.
Stock #VT2103 .... ***$50.00**



POWERSTAT - Type 1361075, variable transformer, 3-gang, 120 volt, 20 amps, 50/60 cycle. Dimensions: 16" long x 8" diameter.
Stock #VT8508 .... ***$200.00**



POWERSTAT - Type 226U-3, variable transformer, 480V, 60 cycle, 3 phase, output 0-560 volts, 7.3 KVA. Length 15", diameter 7".
Stock #VT8511 .... ***$150.00**



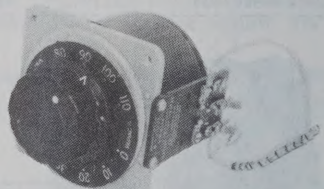
POWERSTAT - Type 1256, variable transformer, 240 volt, 28 amps, 50/60 cycle. Dimensions: 8" long x 15" diameter.
Stock #VT8506 .... ***$250.00**

POWERSTAT - Type 1156, variable transformer, 120 volt, 45 amps, 50/60 cycle. Dimensions: 8" long x 15" diameter.
Stock #VT8509 .... ***$250.00**

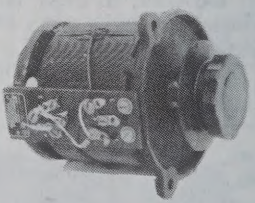
GENERAL ELECTRIC - input 120V, 60/400 Hz, 1 Ph. Output 120V, 4.2 amp. Dimensions: 4" Dia. x 4" Length.
Stock #VT8601 .... ***$25.00**

POWERSTAT - Type 812009, primary volts-115, 400/800 cycle, output volts 0-130, 7.5 amps. Dimensions: 4" Long X 4" Diameter.
Stock #VT8603 .... ***$45.00**

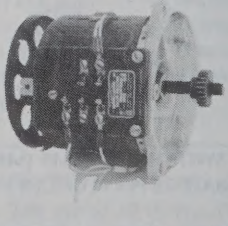
GENERAL RADIO - Type V20, 115 V, 50/60 cycles, 20 amp, 8½" dia x 6½" high.
Stock #VT8510 .... ***$125.00**



GENERAL RADIO - Type W5, variable transformer, 120 volts, 6 amps, 50/60 cycle. Dimensions: 5" long x 5" diameter.
Stock #VT8501 .... ***$25.00**

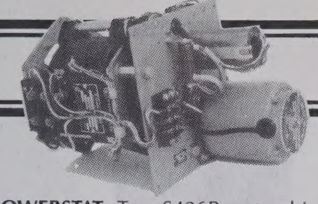


POWERSTAT - Type S1142, variable transformer, 115 volts, 7.5 amps, 50/60 cycle. Dimensions: 6" long x 5½" diameter.
Stock #VT8502 .... ***$35.00**



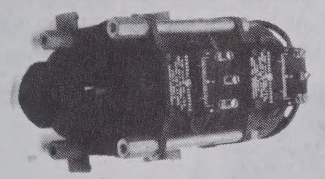
POWERSTAT - Type 116U, variable transformer, 120 volt, 7.5 amps, 50/60 cycle. Dimensions: 6" long x 5" diameter.
Stock #VT8503 .... ***$35.00**

VARIABLE TRANSFORMERS



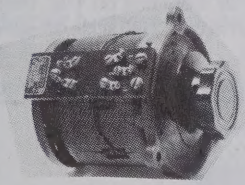
POWERSTAT - Type S426P, motor driven variable transformer, 115 volt, 15 amps, 50/60 cycle. Dimensions: 13" long x 8½" diameter.

Stock #VT8505 . . . . ***$115.00**



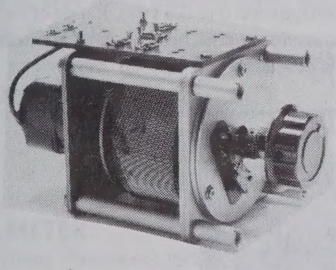
GENERAL ELECTRIC, Model 9T92Y1514, variable transformer, output 120V, 4.2 amp. Dimensions: 4" diameter x 8" (L). 2 Phase.

Stock #VT8803 . . . . ***$70.00**



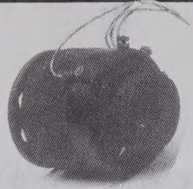
POWER STAT - Type 116BU, variable transformer, 120 volts, 10 amps, 50-60 cycle. Dimensions: 7" long x 5½" diameter.

Stock #VT8902 . . . . **$50.00**



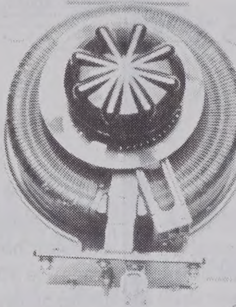
GENERAL RADIO - Motor driven, variable transformer, 115 volts, 10 amps, 50-60 cycle. Dimensions: 11" long x 6" diameter.

Stock #VT8903 . . . . **$90.00**



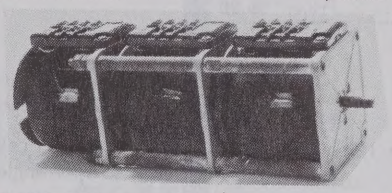
POWERSTAT - Type 20-1033, primary volt 120, 50/60 cycle, output volts 0-140, 3 amps. Dimensions: 4½" Long X 3½" Dia.

Stock #VT8601 . . . . ***$24.00**



STACO INC. Type 5010, variable transformer, 120V, 50/60 Hz, fuse output 9-120V, 50 amp, 7.0 KVA. 13" square x 6" (H).

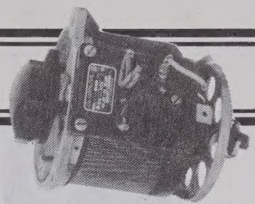
Stock #VT8802 . . . . ***$200.00**



POWER STAT - Q116 U-3, variable transformer, 240 volts, 7½ amps, 60 cycle, 3 phase. Dimensions: 13" long x 4" diameter.

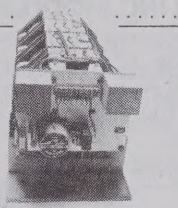
Stock #VT8907 . . . . **$75.00**

To place your order. . .
Call 1-818-787-3334
or
Toll Free 1-800-235-6222
FAX 1-818-787-4732



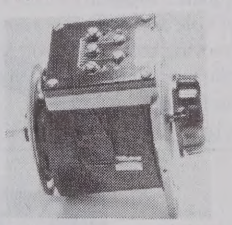
POWERSTAT - Type 117U, variable transformer, 120 volt, 13 amps, 50/60 cycle. Dimensions: 7" long x 5" diameter.

Stock #VT8504 . . . . ***$50.00**



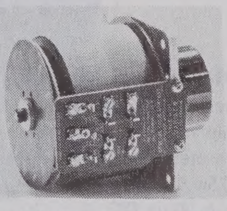
POWERSTAT - Type 1256C-1301, motor driven variable transformer, 120 volts, 0.3 amp, cycle 60, travel time 60 secs. Has motor driven cam shaft for multiplexing switches 51-54. Transformer input primary volt 480, output volt 0-480, max 60 cycle, 1 phse, max amp 56. Dimensions: 14⅜" (W) x 14⅝" (H) x 28⅛^{3} (L).

Stock #VT8804 . . . . ***$1000.00**



POWER STAT - Type 116-1086, variable transformer, 120 volts, 5 amps, 50-60 cycle. Dimensions: 6½" long x 6" diameter.

Stock #VT8904 . . . . **$35.00**



GENERAL RADIO - Type W5H, variable transformer, 240 volts, 2 amps, 50-60 cycle. Dimensions: 5½" long x 4¼" diameter.

Stock #VT8905 . . . . **$30.00**

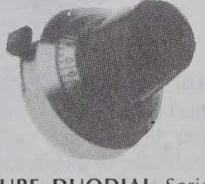
PRECISION DIALS

DUODIALS, RD For use with up to 15 turn pots, having a shaft ¼" in diameter by at least ½" long, ⅜" x 32" thread. Scale readable 0-1500 divisions. May be used with 10 or 15 turn pots. Brush chrome finish, black knob.

Stock #PD3101 . . . . ***$5.00**

COUNTING DIAL, digital turns for 10 turn potentiometer. Approx. 1¾"x 1¾"x 1¾". Mounts on panel mount potentionmeter with ¼" O.D. shaft.

Stock #PD84001 . . . . ***$10.00**

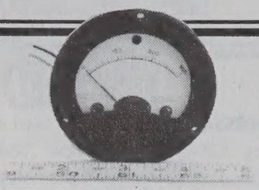


MINIATURE DUODIAL Series #2600. Scale readable 0-750 divisions. May be used with 10 or 15 turn pots, giving 500 divisions on 10 turn and 750 divisions on 15 turn controls. Overall diameter ⅞"x ⅞" high.

Stock #PD3102 . . . . ***$7.50**

***RFE**

METERS



DIXSON INC. MODEL #200R,815

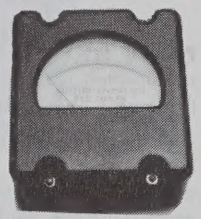
Round panel meter, ruggedized. Sealed $2\frac{11}{16}$" diameter. Mounts in 2.20" diameter hole and protrudes approx. $1\frac{3}{4}$" behind panel. Meter has jeweled moving coil movement. Range of meter is 0 to 300 DC miliamperes and scale reads 0 to 300 DC miliamperes. Scale length is 90 degrees. Solder lug connections.

Stock #ME8509 .... Price: ***$6.00**

PHAOSTROM INC. P/N MR26W001DCMAR, 215 005181

Round panel meter, ruggedized. Sealed $2\frac{11}{16}$" diameter. Mounts in 2.20 inch diameter hole and protrudes approximately $1\frac{5}{8}$" behind panel. Meter has jeweled moving coil movement. Range of meter is 0 to 1 DC milliamperes and scale reads 0 to 1 DC milliamperes. Scale length is 90 degrees. Solder lug connections.

Stock #ME8510 .... Price: ***$6.00**



MILLIROENTGENS METER, MODEL #100M-19

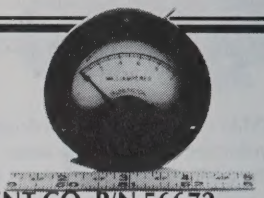
Square panel meter, ruggedized. Dimensions $3\frac{1}{4}$" (W) X $3\frac{1}{4}$" (W) X $1\frac{3}{8}$" (D), has hole mounts on 15/16" center. Gear mechanical output shaft on back of meter which change four color scales from off, 0 to 500, 0-50, 0 to 5 and 0 50 .5. Meter reads in 4 and 10 units. F.S. and electrical meter reading F.S. is 50 ua DC.

Stock #ME8801 .... Price: **$10.00**

GREIBACH INSTRUMENTS MODEL #700

Differential optical gavanometer - very high accuracy (± $\frac{1}{4}$%) DC. Made for mounting in $\frac{3}{4}$" thick wood or metal panel. Has 2 coils so it can be operated either single ended or differentially. Lamp requires 6 volts AC or DC. Scale reads ± 10 milliamperes DC and is 6" long. This galvanometer has a built-in multiplier so it can measure ± 10 ma, ± 100 ma, and ± 1 A. The input resistance is 0.178 ohms to 7.13 ohms at ± 1 amp range. Galvos have dynamic overload protection. $8\frac{3}{8}$"(H)x $4\frac{3}{8}$"(W) x $12\frac{1}{2}$" (D) including terminals and knob. Protrudes $\frac{5}{8}$" in front of panel not including range knob.

Stock #ME8512 .... Price: **$75.00**



BURLINGTON INSTRUMENT CO. P/N 56672

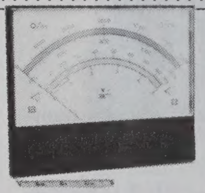
$2\frac{1}{2}$" diameter round panel meter. Mounts in 2.20" diameter hole and protrudes approx. $2\frac{1}{8}$" behind panel. Meter has jeweled moving coil movement. Range of meter is 0 to 1 DC milliampere and scale of meter reads 0 to 1 milliampere. Scale length is 90 degrees.

Stock #ME8501 .... Price: ***$6.00**

WESTON INSTRUMENT CO. #520155

Aircraft panel meter, ruggedized. Mounts flush from behind panel in $2\frac{1}{4}$" diameter hole. Has 4 through holes for mounting on $1\frac{7}{8}$" centers. Scale reads 0 to 30 DC amps, range is 0 to 50 mV(DC) full scale. Requires 30 amp DC to 50 mVDC shunt (not included).

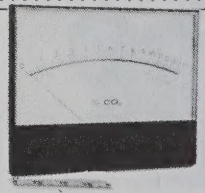
Stock #ME8511 .... Price: **$30.00**



MODUTEC

Large panel meter, part of automotive engine test set. Face is 8"x 6 $\frac{3}{8}$" and has 4 scales in 2 colors. Scales are 0 to 6000 RPM, 400 to 1200 RPM, 0 to 90 degrees dwell angle and points voltage drop 0 to 0.5 volts. Range of meter is 0 to 1 milliamperes DC. Meter protrudes in $1\frac{3}{4}$" behind panel and requires one hole $1\frac{1}{8}$"x 2" and 4 holes $\frac{1}{8}$" diameter and $4\frac{1}{2}$"x 6" centers.

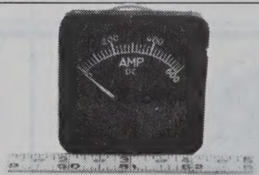
Stock #ME8502 .... Price: **$15.00**



MODUTEC

Large face panel meter, part of automotive test set. Face is 8"(W)x $6\frac{3}{8}$"(H) and has two scales. Scales are CAL 0 to 6 and % of CO_2 in exhaust gas 0 to 15%. Range of meter is 0 to 1 DC milliampere. Meter protrudes $1\frac{3}{4}$" behind panel and requires one hole $1\frac{1}{8}$"x 2" and 4 holes $\frac{1}{8}$" diameter of $4\frac{1}{2}$"x 6" centers.

Stock #ME8503 .... Price: **$15.00**

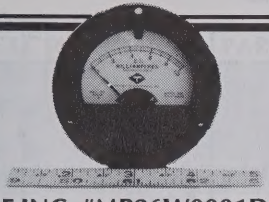


HICKOK ELE. INST. CO. P/N 560-714, AN P/N AN3201-A600

Aircraft panel meter, ruggedized. Mounts flush from behind panel in $2\frac{1}{4}$" dia. hole, has 4 mounting holes with captive nuts for 4-40 screws on $1\frac{7}{8}$" centers. Scale reads 0 - 600 DC. Amps range is 0 to 50mV. Requires 600 amps to 50 mV (DC) f.s. shunt (not included). Requires $2\frac{1}{4}$" space behind panel.

Stock #ME8504 .... Price: ***$50.00**

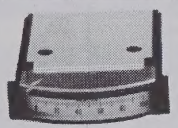
METERS



WACLINE INC. #MR26W0001DCMAR, MODEL #ADD

Round panel meter, ruggedized. Sealed 2 11/16″ diameter. Mounts in 2.10″ diameter hole and protrudes approx. 2 1/8″ behind panel. Meter has jeweled moving coil movement. Range of meter is 0 to 1 milliampere DC and meter scale reads 0 to 1 DC milliamperes. Scale length is 90 degrees.

Stock #ME8506 ....Price: ***$6.00**



API EDGEWISE PANEL METER, MODEL 1025

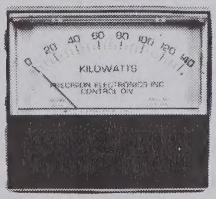
Shielded movement range of meter 4 to 20 DC, MA and the scale reads 0 to 100% with 4 MA, DC equal to 0%. Meter fits in a 0.680 (H) X 2.560 (W) hole. Mounting hardware included. 5/8″ (H) X 2 3/4″ (W).

Stock #ME8601 ....Price: **$5.00**

BECKMAN ROUND PANEL METER, MODEL 498941

2-11″ diam. round meter mounts in 2.20″ diameter hole and protrudes 1 5/8″ behind panel including terminals. Meter, has jeweled moving coil movement. Range of meter is 4 to 20 DC milliamperes and scale reads 0 to 10, zero being equal to 4 MA. Scale length is 90 degrees.

Stock #ME8602 ....Price: **$4.00**



DC METER

Precisions Electronics Inc., 300 ohms, 500 microamps, full scale, 0-140 kilowatts scale face.

Stock #ME3609 ....Price: ***$15.00**

FIG. A

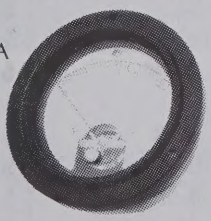
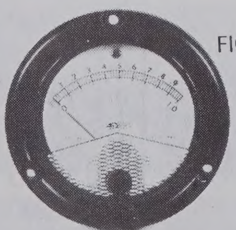


FIG. B



MILLIAMP METER DC FIG. A

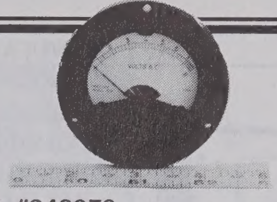
Simpson P/N 25R, range of 0-1, scale face 0-01 plus overrange. 3 1/2″ round.

Stock #8401 ....Price: ***$6.50**

VOLT METER FIG. B

Phaostrom, range of 0-10 volts AC. 2 5/8″ round.

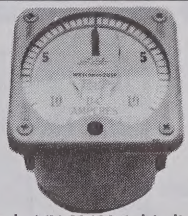
Stock #ME8514 ....Price: ***$6.50**



WESTON INSTRUMENTS, #248979

Round panel meter, ruggedized. Sealed 2 11/16″ diameter. Mounts in 2.10 inch diameter hole and protrudes approx. 2.20 inches behind panel. Meter has jeweled meter movement. Range of meter is 0 to 8 AC volts @ 60 Hz input frequency. Scale reads 0 - 8 AC volts. Scale length is 90 degrees.

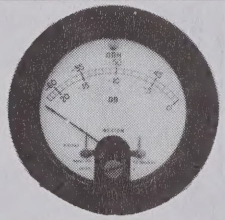
Stock #ME8505 ....Price: **$6.00**



AMPERES METER DC

Westinghouse, Type KX-24, Style NY 63133 1, bi-directional 0-10 amp DC, in 2.5 increment use with 50 MV, 10 amp ext. Shunt insulation rating 750 volts. 4″ round, hole length 3 5/8″.

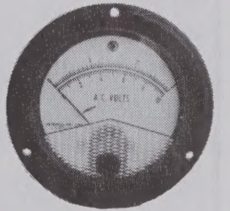
Stock #ME8802 ....Price: **$50.00**



DB METER

Weston P/N 1531, range of -60 to -45, -20 to 0. 2 3/4″ round.

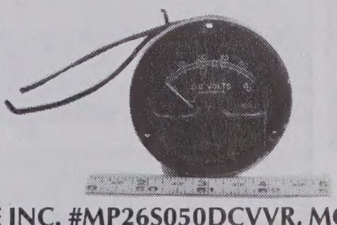
Stock #ME8402 ....Price: ***$10.00**



METERMOD INSTRUMENT #1489B-1

Round panel meter, ruggedized. Sealed 3 1/2″ diameter; mounts in 2 11/16″ diameter hole and protrudes approx. 1 3/4″ behind panel. Meter has jeweled, moving coiled movement. Range of meter is 0 to 2 DC milliamperes and scale reads 0 to 3 and 0 to 10 volts AC. Scale length is 90 degrees.

Stock #ME8507 ....Price: **$6.00**



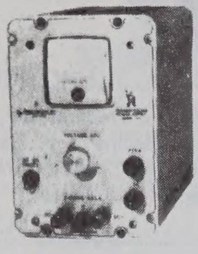
WACLINE INC. #MP26S050DCVVR, MODEL #ADD

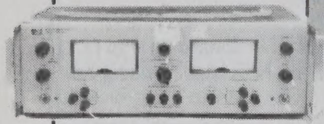
Round panel meter, ruggedized. Sealed 2 11/16″ diameter. Mounts in 2.10″ diameter hole and protrudes approx. 2 1/8″ behind panel. Has jeweled moving coil movement and scale reads 0 to 50 DC volts with scale length of 90 degrees. Input to meter is 0 to 50 volts, movement is 1000 ohms/volt resistance.

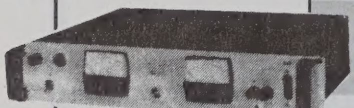
Stock #ME8508 ....Price: ***$6.00**

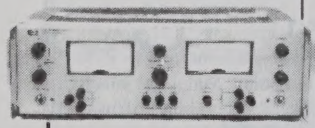
*RFE

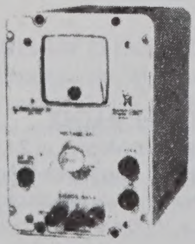
POWER SUPPLIES METERED







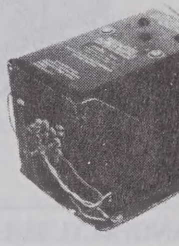




MANUFACTURER	PART NO.	AMPS	VOLTS	PRICE
DELTRON		40	12	$ 350.00
DRESSEN-BARNES		3	100	$ 150.00
ELECTRA NFB		20	40	$ 300.00
ELECT. MEASUREMENTS		400 ma	40	$ 200.00
ELECT. RESEARCH	TR36-4M	0-4	0-36	$ 275.00
MAGITRON	TR36-8M	8	36	$ 380.00
ELIN	1040	8	130	$ 400.00
HARRISON/	712C	.20	500	$ 300.00
HEWLETT PACKARD	715A	50 ma	300	$ 200.00
	721A	0-300 ma	0-10	$ 65.00
	802B	1.5	36	$ 200.00
	808A	0-5	0-36	$ 200.00
	6101	1	20	$ 200.00
	6203B	0-3	0-7.5	$ 250.00
	6226A	1.5	40	$ 175.00
	6253A	3	20	$ 350.00
	6265B	3	40	$ 400.00
	6433B	0-10	0-36	$ 300.00
	6443B	2.5	120	$ 400.00
	6525A	50 ma	4000	$ 500.00
KEPCO	25C-32-1.5	1.5	32	$ 200.00
	SM325-0.5M	400 ma	325	$ 200.00
LAMBDA	LA50-308B	4	30	$ 250.00
	LA5003BM	0-5	0-35	$ 175.00
	LE106M-1458-1	0-15	0.17	$ 300.00
	LMF5-0VM	48	5	$ 400.00
	LMF6-0VMR	47	6	$ 400.00
	LMG4P5-0VM	0-85	4.5	$ 400.00
	LMG5-0VMRCX-2880	60	6	$ 300.00
	LMH5-0VMY-3344-3	130	5	$ 400.00
	LPD421FM (Dual)	1.7	20	$ 400.00
	LR612FM	20	1.8	$ 250.00
	LT-1095M	1	35	$ 200.00
	MODEL 71	0-200 ma	0-500	$ 185.00
NJE	CS36CR50	0-30	18-28	$ 900.00
	FC-115-500 (Freq. Changer)	0-550 ma	380-42 cps	$ 500.00
	QR-1520	0-20	0-15	$ 350.00
	RB18-3	3	18	$ 175.00
	RJH600	1.5	80	$ 200.00
	RK6-150	15	5	$ 200.00
	SR28-5	5	26-30	$ 200.00
	TC14-15	15	5-14	$ 300.00
	TR18-3	0-3	0-18	$ 175.00
PERKIN	TVCR-040-05	0-500 ma	0-42	$ 175.00
	TVCR040-5	0-6	0-50	$ 375.00
POWER DESIGN		4	32	$ 320.00
	4005	500 ma	40	$ 200.00
	1210	0-10	1-12	$ 250.00
	1210S	10	12	$ 250.00
SER	3 Phase	250	10	$ 500.00
SORENSON	DCR20-125A	70	25	$ 700.00
	Q12-4	4	12	$ 250.00
	Q28-4	4	28	$ 300.00
	QB28-4	0-4	18-36	$ 250.00
	QSB6-30	30	6	$ 300.00

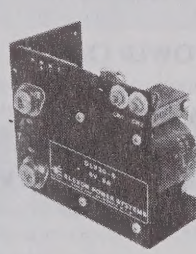
POWER SUPPLIES METERED

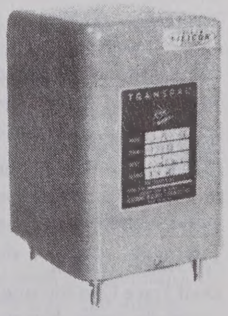
MANUFACTURER	PART NO.	AMPS	VOLTS	PRICE
TELEMETRICS		10	20	$ 250.00
		0-14	0-20	$ 250.00
TRYGON	HR40-750	750 ma	40	$ 175.00
	M3630A	0-30	0-36	$ 400.00



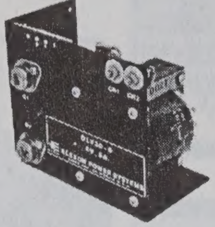
POWER SUPPLIES MODULAR

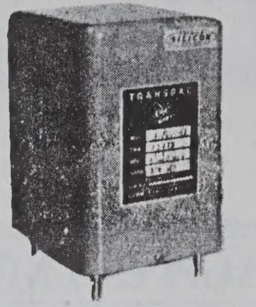
MANUFACTURER	PART NO.	AMPS	VOLTS	PRICE
AC DC ELECT.	0EM10N3.5	3.5	10	$ 25.00
	JP5N60		5	$ 40.00
DRESSEN-BARNES	20-12	550 ma	12	$ 20.00
	20-20	425 ma	20	$ 20.00
	30-6	1400 ma	6	$ 20.00
	30-40	500 ma	40	$ 20.00
	25849A	600 ma	25	$ 20.00
	28702-1	15	30	$100.00
ENGR. ELECT.	ZA724	3	12	$ 20.00
LAMBDA	LCD-A-12 (Dual)	.50	18	$ 50.00
	LCD-3-44	130 ma	60	$ 40.00
	LCS-3-02	750 ma	0-18	$ 40.00
	LCS-A.5	2.7	5	$ 50.00
	LCS-A-12	1.9	12	$ 50.00
	LCS-A-48	.60	48	$ 50.00
	LCS-A-5-3461	2.7	5	$ 50.00
	LCS-A-150	.10	150	$ 50.00
	LCS-B-48	1.1	48	$ 50.00
	LCS-C-5-0V	9	5	$ 75.00
	LCS-CC-5-0V	16	5	$ 60.00
	LGS-EE-0V-R	23	28	$100.00
	LM201	.85	0-7	$ 50.00
	LM202	1.2	0-7	$ 50.00
	LM204	.90	0-14	$ 50.00
	LMB5	3.7	5	$ 30.00
	LM-B6	3.2	6	$ 40.00
	LMB07	2.8	0-7	$ 50.00
	LMB12-R5050-5	2.5	12	$ 35.00
	LMB28	1.3	28	$ 50.00
	LMC-0-14	2.2	0-14	$ 50.00
	LMC5	5.1	5	$ 35.00
	LMC6	4.8	6	$ 50.00
	LM-CC5-4R-2715-2	8	5	$ 75.00
	LM-CC6YRV-5301-1	8	5	$ 50.00
	LMCC10	7.5	10	$ 60.00
	LMD5S	12.6	5	$ 85.00
	LMD20	7.4	20	$ 80.00
	LME5	20	5	$ 80.00
	LM-E5	20	5	$ 85.00
	LME07	12	7	$ 85.00
	LME12-Y	15	12	$ 85.00
	LME20	12	20	$100.00
	LMEE5	31	5	$100.00

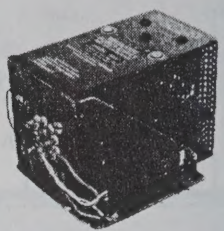




POWER SUPPLIES MODULAR







MANUFACTURER	PART NO.	AMPS	VOLTS	PRICE
LAMBDA	LV-E-5-0V	37	5	$ 85.00
	LX5-CC-5.0V	16	5	$ 80.00
	LXS-B-15-R	3.2	15	$ 50.00
	LXS-C-5-0V	9	5	$ 75.00
	LXS-C-6-R	8.8	6	$ 50.00
	LXS-D-5-0V-R	27.5	5	$ 85.00
POWER-CARD	PC500F30	500 ma	24-30	$ 25.00
POWER MATE	0EH20G	14	20	$ 50.00
	12-03185-02	1.5	15	$ 25.00
POWER ONE	EMA24A	.4	24	$ 20.00
	HD28-4A	4	28	$ 35.00
POWERTEC	7B15-3.1	3.1	15	$ 25.00
	7D5-30	30	5	$ 25.00
TRANSISTOR DEVICES	SPS-591	.25	19-25	$ 20.00
TRYGON	PS12-900F0V-08	900 ma	10-14	$ 20.00

TEST EQUIPMENT—HEWLETT PACKARD

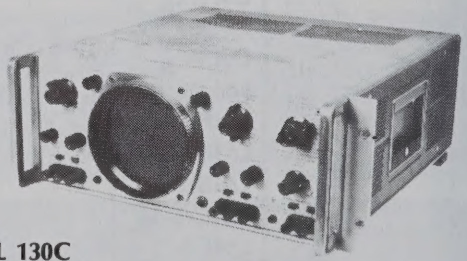
MODEL 100ER
Frequency Standard: Versatile unit with output frequencies of 10 Hz, 100 Hz, 1 KHz, 10 KHz, 100 KHz, 1 MHz (sinusoidal). Also provides a timing comb with output pips of 100,000, 10,000 μ sec. Long term stability of 5 parts in 10^8/week. Built-in CRT for lissajous figure displays.
.... Price: **$300.00**

MODEL 103AR
Quartz Oscillator: 5 x 10^{10}/day stability. Outputs of 0.1 and 1 MHz at 1 V into 50 ohm. Requires 22 - 30 VDC input power.
.... Price: **$400.00**

MODEL 120B
Oscilloscope: Bandwidth of DC to 450 KHz, 5 usec to 200 msec per cm timebase. Automatic triggering, 10 mV/cm sensitivity, 5" CRT. Excellent audio scope. .... Price: **$175.00**

MODEL 122AR
Dual Trace Oscilloscope: DC to 200 KHz bandwidth, 10mV to 10V per cm sensitivity range. Sweep range from 5 usec to 200 msec per cm plus X5 magnifier. Rackmount. .... Price: **$250.00**

MODEL 130B
Oscilloscope: DC to 300 KHz response to 1mV sensitivity, 0.2 usec to 12.5 sec per cm timebase and X-Y scope feature.
.... Price: **$200.00**



MODEL 130C
High Sensitivity X-Y Oscilloscope: Sensitivity of 200 uV to 20V per cm, frequency response to DC to 500 KHz, 1 usec to 5 sec timebase, 5" CRT.
.... Price: **$300.00**

MODEL 132A
Oscilloscope: Dual beam, independent timebase. Bandwidth to greater than 300 KHz, usec/cm, 21 ranges in 1,2,5 sequence; vernier provides continuous adjustment between step and extends 5 sec/cm step to at least 12.5 sec/cm. Features X-Y operation, external horizontal amplifiers outputs at rear for X-Y plotting. .... Price: **$500.00**

MODEL 140A
Oscilloscope: Accepts 1400- and 8550-series 8 X 10 cm graticule CRT, intensity modulation is AC coupled, +20V pulse blanks trace. Calibrator and beam finder. .... Price: **$225.00**

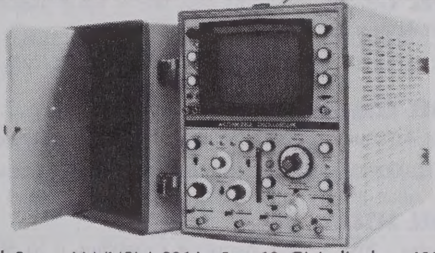
TEST EQUIPMENT—HEWLETT PACKARD

MODEL 141A

Storage Oscilloscope: Accepts 1400-series plug-ins. Standard writing speed mode, continuously variable from 0.2 seconds to more than one minute (typically 2 to 3 minutes). Writing speed is 20cm/msec (standard mode). 1 cm/usec (fast mode). Traces may be stored for one hour, and viewed for up to one minute (at reduced intensity for more than 15 minutes). .... Price: **$800.00**

MODEL 175A

Oscilloscope: 50 MHz response unit, 6 X 10 cm display with no parallax reflection or astigmatism. Internal sweep of 0.1 usec to 5 sec per cm in 24 steps. Requires 1700-series plug-ins. Mainframe only.
.... Price: **$150.00**



MODEL 180A

Oscilloscope: Mil Spec AN/USM-281A, 8 x 10 CM display, 100 MHz response which accepts standard 1800 series Plug-Ins. Vertical Plug-In: 1801A (PL-1186), frequency BW 50 MHz, maximum sensitivity 5mV/DIV. Horizontal Plug-In: 1821A (PL-1187), triggering to 100 MHz, minimum sweeptime 100 NS/DIV, has delayed sweep capacity.
.... Price: **$395.00**

MODEL 180F

Oscilloscope.. Price: **$1000.00**

MODEL 181A

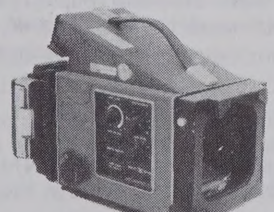
Storage Oscilloscope: Accepts 1800-series plug-ins. Variable persistence type. .... Price: **$3500.00**

MODEL 182C

Oscilloscope: Features include 100 MHz bandwidth, internal calibrator, beam finder, intensity modulation, x10 sweep magnifier, and a 10 X 13 cm screen. Four outputs are provided on the rear panel for main and delayed gates, main and delayed sweeps or vertical and horizontal outputs when used with sampling plug-ins. Mainframe only.
.... Price: **$1100.00**

MODEL 183A

Oscilloscope.. Price: **$800.00**



MODEL 196AR

Scope Camera: 75 mm, 1 to 9 reductions, Polaroid back. Price: **$125.00**

MODEL 197A

Scope Camera: 75 mm, 1 to 9 reductions, Polaroid back. Price: **$125.00**

MODEL 200AB

Audio Oscillator: 20 Hz to 40 KHz in 4 bands. 1 watt output (24.5 volts) into 75 ohms. .... Price: **$150.00**

MODEL 200CDR

Audio Oscillator: 5 Hz to 600 Hz, in 5 ranges, 10 volts into 600 ohms.
.... Price: **$150.00**

MODEL 200JR

Oscillator.. Price: **$150.00**

MODEL 200SR

Wide Range Oscillator: 5 Hz to 600 KHz output in 5 bands. 3V into 50 ohms ± 2% dial accuracy. .... Price: **$200.00**

MODEL 201C

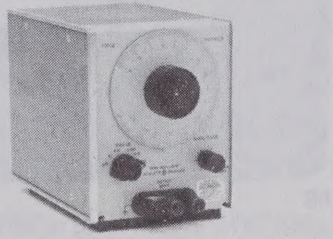
Audio Oscillator: High power (3 watts, 42.5 volts) 20 Hz - 20 KHz range. Less than .5% distortion. .... Price: **$300.00**

MODEL 202A

Function Generator: 0.008 to 1.200 Hz sine square and triangular waves.
.... Price: **$175.00**

MODEL 202C

Low Frequency Oscillator: 1 Hz - 100 KHz range. 10 volts output, less than .5% distortion. Rackmount.. Price: **$200.00**



MODEL 204B

Portable Test Oscillator: Solid state battery operated. Frequency response ± 3% with rated load. Output impedance: 600 ohms. Output: 2.5V rms into 600 ohms. 5V rms open circuit. Distortion less than 1%.
.... Price: **$250.00**

MODEL 205AG

Audio Generator: 20 Hz - 20KHz range. 5 watts output into loads of 50,200, 600, 5000 ohms. Built-in attenuators, input and output meters.
.... Price: **$350.00**

MODEL 206A

Audio Signal Generator: 20 Hz to 20 KHz range. Distortion 0.1% above 50 Hz. Output meter, input attenuator, and selection of output impedance. .... Price: **$350.00**

MODEL 211AR

Square Wave Generator: 1 Hz to 1 MHz at 7 volts into 75 ohm or 55 volts into 600 ohms. .... Price: **$150.00**

MODEL 212A

Pulse Generator: Provides continuously variable high power pulse, with 0.02 μ sec rise and fall times. Pulse length variable 0.07 to 10 μ sec; minimum overshoot; 50 watt peak power (50V into 50 ohms). Low impedance output; repetition rate variable to 4000 pps; controlled internally or externally. Synchronizing pulse available in advance of, or following output pulse.. Price: **$200.00**

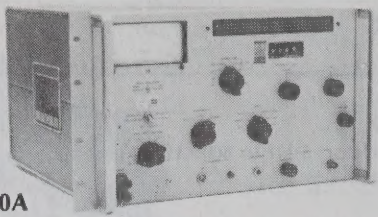
MODEL 219C

Plug-In: When used with the HP 218A Digital Delay Generator this unit produces high-power output pulses with digitally controlled delay and duration. Pulses are available in both polarities at once and continuously adjustable from 0 to 15V from 90 source. 0 to 90V from 500 source.
.... Price: **$550.00**

MODEL 302A

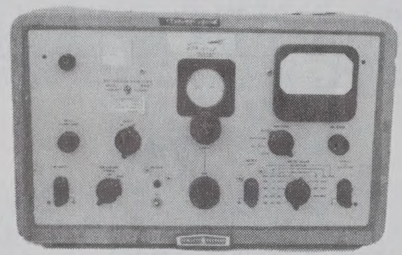
Wave analyzer: High selectivity and sensitivity with frequency resolution of 10 Hz. 20 Hz to 50 KHz range ± 1%. 30mV to 300 volts full scale ranges. Built in AFC. .... Price: **$520.00**

TEST EQUIPMENT—HEWLETT PACKARD



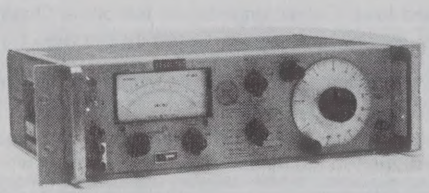
MODEL 310A

Wave Analyzer: Unit is a high-frequency wave analyzer, a narrow band selective voltmeter. Its selectivity allows analysis of closely spaced fundamental signals, harmonics and intermodulation products. Frequency Range: 1 KHz to 1.5 MHz (3000 Hz bandwidth). Frequency Accuracy: +/-(1%+300 Hz). Selectivity: 3 IF bandwidths 200 Hz, 1000 Hz and 3000 Hz. Voltage Range: 10uV to 100V full scale. Voltage Accuracy: +6% of full scale. Dynamic Range: 75dB. Signal components between 1 KHz and 1.5 MHz may be measured in relative and absolute terms.
.... Price: **$600.00**



MODEL 330B

Distortion Analyzer: 20 Hz to 20 KHz 0.03 to 300 volts.
.... Price: **$250.00**



MODEL 331A

Distortion Analyzer: Covering 5 Hz to 600 KHz range. Measures down to 0.1% full scale distortion.................. Price: **$800.00**

MODEL 340B

Noise Figure Meter: Automatically measures and displays IF and RF amplifier noise to 30 or 60 MHz, bandwidth 1 MHz, input requirements 50 to 10 dBm.................................. Price: **$600.00**

MODEL P347A

Noise Source.................................. Price: **$300.00**

MODEL S347A

Noise Source: Covers 2.6 to 3.95 GHz. Waveguide type WR 284, 15.2 dB.
.... Price: **$300**

MODEL 349A

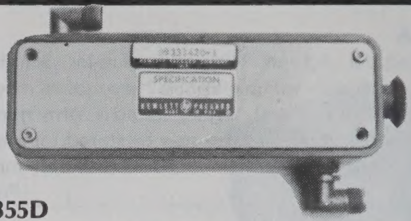
UHF Noise Source: 400-4000 MHz, 15.6 dB (ENR), coaxial (BNC).
.... Price: **$200.00**

MODEL H350A

Frequency Meter.................................. Price: **$175.00**

MODEL 355C

VHF Attenuator: 0-12 dB in 1 dB steps, DC-1 GHz response, 50 ohm impedance. BNC (F/F) type connectors.
.... Price: **$100.00**



MODEL 355D

VHF Attenuator: DC-1 GHz, manual 0-120 dB in 10 dB steps. Attenuator sections are inserted and removed by cam-driven micro switches. Power handling capability 2.5V Avg/350 V peak.
.... Price: **$100.00**

MODEL G375A

Variable Attenuator: 0-20 dB, flap type unit.
.... Price: **$100.00**

MODEL G382A

Variable Attenuator: Precision, 0-50 dB, direct reading, rotary Van type.
.... Price: **$500.00**

MODEL H382A

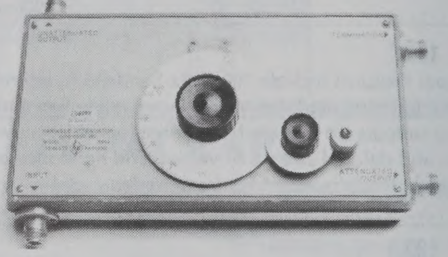
Attenuator: 10W power handling capability, 0 to 50 dB attenuation. Accuracy is + 2% of reading or 0.1 dB.................. Price: **$650.00**

MODEL P382A

Precision Attenuator: 0-50 dB direct reading, rotary vone type.
.... Price: **$500.00**

MODEL X382A

Precision Attenuator: Rotary wave type 0-50 dB.
.... Price: **$400.00**



MODEL 394A

Variable Attenuator: Uses a directional coupler to achieve a wide range of attenuation over a full octave. Covers 6, 50, 120 dB, from 1 to 2 GHz with special high power terminations which handle up to 200 watts average.
.... Price: **$425.00**

MODEL 400D

AC Voltmeter: Frequency response of 10 Hz to 4 MHz. 1mV to 300V. Full scale in 12 ranges. ±12% typical accuracy. Large, easy to read meter, 10 M input impedance. Can also be used as a high gain amplifier.
.... Price: **$150.00**

MODEL 400H

AC Voltmeter: 10 Hz to 4 MHz frequency response. 1mV to 300 volt scale in 12 ranges. ± 2% typical accuracy. Has large, easy to read meter. Also includes dB scale. 10 megaohm input impedance.
.... Price: **$150.00**

MODEL 400LR

VTVM: Logarithmic version of 400D. +2% of reading accuracy, rackmount. .... Price: **$125.00**

TEST EQUIPMENT—HEWLETT PACKARD

MODEL 403B
AC Meter: Compact battery operated meter with 1mV to 300 volt in 12 ranges. Frequency response of 5Hz - 12 MHz. Accuracy of ± 2% (10 Hz - 1 MHz). 2 megaohm input impedance. Includes dB scales.
Price: $450.00

MODEL 405BR
D.C. Digital Voltmeter: 0.001 to 999 volts DC.
Price: $100.00

MODEL 405CR
Voltmeter: Price: $100.00

MODEL 410B VTVM
Voltmeter: High versatility with built-in probes; DC volt 0-1000. 0.2 ohms to 50 megaohms. 0-300 VAC, 20 Hz to 700 MHz ± 3% full scale.
Price: $200.00

MODEL 410C
Multifunction Voltmeter: Solid state version of 410B voltmeter. Frequency range is 20 Hz to 700 MHz. Measurement ranges are DC volts from +15 mV to +1500 V in 11 ranges +2%; AC volts from 0.5 to 300 V in 7 ranges; DC current from +1.5 uA to +150 mA in 11 ranges, 3% accuracy; Resistance measurements from 10 ohm to m ohm in 7 ranges; Amplifies voltage gain of X100. Price: $500.00

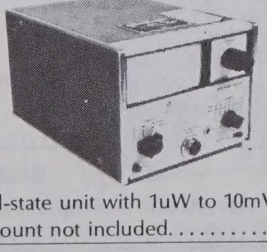
MODEL 412A Price: $100.00

MODEL 415B
VSWR Indicator: Indicates VSWR and dB directly, 50 dB attenuator, 1 KHz operation, 0.3 μ V sensitivity. Price: $150.00

MODEL 417A
VHF Detector: Use with 803A VHF bridge. Covers all frequencies between 10 to 500 MHz in five bands. Provides a high sensitivity of approximately 5μV over entire frequency band. Price: $125.00

MODEL 425A
DC Microvolt Ammeter: Eleven voltage ranges from ± 10uV to 1. Eighteen current ranges from ± pA to 3mA. DC amplifier feature with 100 dB gain, 0 to 1V output. Price: $225.00

MODEL 430C
Microwave Power Meter: 5 ranges. Full scale reading of 0.1, 0.3, 1.3 and 10 miliwatts, also continuous reading from + 20 to + 10 dBm.
Price: $150.00



MODEL 431B
Power Meter: Solid-state unit with 1uW to 10mV ranges. 10 MHz to 40 GHz. Thermistor mount not included. Price: $150.00

MODEL 431C
Power Meter: Later version of 431B with thermistor efficiency switch added. Thermistor mount not included.
Price: $150.00

MODEL 434A
Calorimetric Power Meter: Self contained unit with full scale ranges from 10mW to 10 watts from DC - 12.4 GHz. Accuracy to 1% depending on range. Price: $350.00

MODEL 457A
AC/DC Converter: Covers from 50 Hz to 500 KHz with a conversation-accuracy of +0.75% 1S±1mV. When used with the 405BR or CR digital voltmeters, AC voltage measurements can be made with 3-digit resolution and overall accuracy of 1% ± 2 counts from 50 KHz to 500 KHz.
Price: $150.00

MODEL 460AR
Broadband AC amplifier: 20 KHz to 120 MHz. 20/20 dB gain.
Price: $100.00

MODEL G487B
Mount: Used with 430 series. Waveguide unit covering 3.95, 5.85 GHz.
Price: $50.00

MODEL 494A
Price: $250.00

MODEL 500B
Frequency Meter: Rackmount. 3 Hz to 100 Hz in 9 ranges ± 2% accuracy. Expanded scale feature for high resolution. Analog readout 0.2 volt sensitivity. Price: $150.00

MODEL 523CR
Frequency Counter: Range 10 Hz to 1.2 MHz. Price: $150.00

MODEL 524D
Counter: Price: $175.00

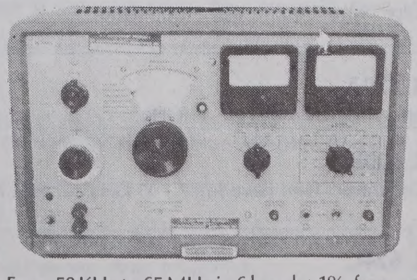
MODEL 525C
Convertor: Price: $150.00

MODEL G532A
Frequency Meter: Direct reading from 3.85 to 5.85 GHz. Dial accuracy is 0.065%. Calibration requirements of 1 MHz.
Price: $350.00

MODEL X532A
Frequency Meter: .08% accurate, 8.2 - 12.4 GHz. Price: $350.00

MODEL P532A
Frequency Meter: Direct Reading +/- 0.1% accuracy.
Price: $400.00

MODEL 540B
Transfer Oscillator: Makes frequency measurements. Up to 12.4 GHz possible when used with counter covering 100-200 MHz.
Price: $250.00



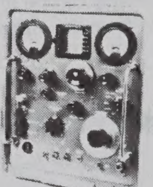
MODEL 606A
Signal Generator: Freq. 50 KHz to 65 MHz in 6 bands ± 1%, freq. cal 100 KHz and 1MHz, RF output 0.1 μV to 3.o V at 50 ohms ± 1 dB over freq. range,

TEST EQUIPMENT—HEWLETT PACKARD

output VWXR -30 dBC leverage 0.10 V, modulation 0 to 100% + 0.5 dB over freq. range. Internal: 400 Hz/1000Hz ±5%; External: DC to 20 KHz. Power 115/230 V, 50 to 1000 Hz, 135 watts. Size: 20¾" (W) x 12½" (H) x 14¾" (L). Wt. 46 lbs. .... Price: **$250.00**

MODEL 606B

Signal Generator: Has frequency control feature to allow operation with HP8708A Synchronizer. Frequency range of 50 KHz to 65MHz in size bands; accuracy ±/- 1%. Output level is continuously adjustable from 0.1 uV to 3V into 50 resistive load. Modulation level of 0 to 95% on 1V attenuator range and below, 0 to at least 20% on 3V range. .... Price: **$800.00**



MODEL 608A

Signal Generator: 10-400 MHz, 0.1 uV - 0.5 volt into 50 ohms, +0.5% accuracy, built-in crystal calibrator, am-cw or pulse output. .... Price: **$300.00.**

MODEL 608B

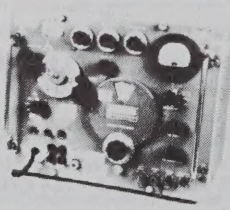
Signal Generator: 10-400 MHz, 0.1 u V - 0.5 volt into 50 ohms, + 0.5% accuracy, built-in crystal calibrator, am-cw, or pulse output. .... Price: **$300.00**

MODEL 608C

Signal Generator: 10-480 MHz, 0.1 u V into 50 ohms, am, cw or pulse modulation, calibrated attenuator. .... Price: **$350.00**

MODEL 608D

Signal Generator: 10-420 MHz, 0.1 u V - 0.5 V into 50 ohms, + 0.5% accuracy, built-in crystal calibrator, am, cw or pulse output. .... Price: **$300.00**



MODEL 614A

Signal Generator: From 900 to 2100 MHz with many features; calibrated output and all modulation. .... Price: **$350.00**

MODEL 616A

Signal Generator: 1.8-4.2 GHz with calibrated output and selection of pulse-FM or square wave modulation. .... Price: **$500.00**

MODEL 618B

Signal Generator: 3.8 - 7.6 GHz range with calibrated output and selection of pulse FM or square wave modulation. .... Price: **$1000.00**

MODEL 620A

Signal Generator: Covering 7 - 11 GHz. .... Price: **$1000.00**

MODEL 620B

X-Band Generator: Unit covering 7 - 11 GHz current. New price is over $9150.00. .... Price: **$2500.00**

MODEL 624C

X-Band Test Set: Combination frequency meter, power meter and signal generator covering 8.5 to 10.0 GHz. .... Price: **$950.00**

MODEL 626

Signal Generator: 10.0 - 15 GHz, 10 mv to 1 pw output power with calibrated output and a pulse-square wave or FM modulation. Current new price is $12,800. .... Price: **$950.00**

MODEL 650A

Test Oscillator: Earlier version of Model 651A. Frequency range 10 Hz to 10 MHz in 6 ranges. Calibration accuracy ± 2% to 100 KHz. Output 0 to 3 volts max. with 0 to 50 dB attenuator in 10 dB steps. Metered output. .... Price: **$200.00**

MODEL 651B

Test Oscillator: 10 Hz to 10 MHz frequency range with excellent response, distortion. 3.16 volts into 50 ohms output. 90 dB attenuator. .... Price: **$550.00**

MODEL 680

Recorder: Strip chart type of excellent quality, compact size. Ten ranges from 5mV to 100V. Chart speeds of 8 inches -minute to 1 inch/hour. 5 inch wide chart. .... Price: **$600.00**

MODEL 686A

Sweep Oscillator: Electronic sweep with rates of 32 MHz/sec to 320 Hz/sec in 9 steps. Output of 10 MW, 8.2 - 12.4 GHz range. .... Price: **$400.00**

MODEL 691A

Sweep Generator: Single hand unit covering 1-2 GHz range. PIN leveling, 60 mW output. .... Price: **$600.00**

MODEL 692B

Sweep Generator: Covers to 2 to 4 GHz, PIN leveling, 40mW output. .... Price: **$600.00**

MODEL 692D

Sweep Generator: Covers 2-4 GHz, PIN leveling, 40 mW output. .... Price: **$600.00**

MODEL 693B

Sweep Generator: Covers 4 - 8 GHz range. PIN leveling. .... Price: **$600.00**

MODEL 695C

Sweep Oscillator: Covers 12 to 18 GHz range. .... Price: **$600.00**

MODEL 711A

Klystron Power Supply: Versatile unit with capacity of powering over 250 types of klystrons. .... Price: **$150.00**

MODEL 712B

Power Supply: 0-500 VDC at 100mA. 50mV regulation 300 VDC bias at 50 mA, 0-150 VDC bias at 5mA, 6.3 at 10 amps, metered. .... Price: **$200.00**

MODEL 715A

Klystron Power Supply: 0-900V Neg. output ± 1% regulation reflector supply, 250-400V Neg. beam supply. Internal square wave modulation. Operates many types of low voltage klystrons. .... Price: **$150.00**

MODEL 716A

Klystron Power Supply: Versatile unit with capacity of powering over 250 types of klystrons. .... Price: **$150.00**

TEST EQUIPMENT—HEWLETT PACKARD

MODEL 721A

Power Supply: Metered maximum output volts 0-30, maximum output current 0.150. .... Price: **$70.00**

MODEL 738AR

Provides 30 KHz to 10MHz output with provisions for external input below that range. Unit has a set level monitor ± 5% accuracy. .... Price: **$125.00**

MODEL 739AR

Response Test Set .... Price: **$75.00**

MODEL 740B

DC Standard Voltmeter: Ultra stable, high resolution, DC source with accuracy of +/-.002%. Output range is 0-1000 VDC. Resolution of 1 PPM is possible in discrete steps. Output current capability is 50mA. Unit is floating and guarded. It has overload and remote sensing circuitry. Can also be used as a high accuracy differential voltmeter. Has an accuracy of +/-.005% with max usuable sensitivity of 1 MV full scale. .... Price: **$1200.00**

MODEL 741A

AC/DC Standard Meter: Operates as a AC differential voltmeter, DC differential voltmeter, DC standard source, amplifier, and high impedance AC/DC voltmeter. .... Price: **$750.00**

MODEL G752C

Directional Coupler: 10 dB size. .... Price: **$400.00**

MODEL J752C

Directional Coupler. 10 dB size. .... Price: **$275.00**

MODEL 787D

Directional Detector: 1.9 - 4.1 GC. .... Price: **$200.00**

MODEL 788C

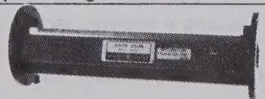
Directional Detector: 3.7 - 8.3 GHz range. .... Price: **$400.00**

MODEL 789C

Directional Detector: .... Price: **$200.00**

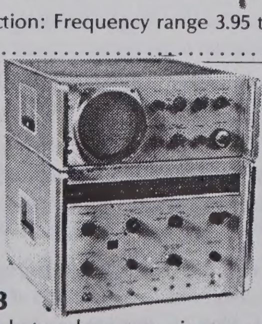
MODEL 803A

VHF Bridge: 50-500 MHz range. Measures impedance from 2 to 2000 ohms magnitude ± 90° phase angle. .... Price: **$200.00**



MODEL G810B

Wave Guide Slotted Section: Frequency range 3.95 to 5.85 GHz. .... Price: **$100.00**



MODEL 851B/8551B

Triple conversion superheterodyne scanning receiver with a visual amplitude - vs - frequency output. Information obtained by the 8551 RF Section is displayed on 851 CRT. Analyzer controls are calibrated and thus considerable information can be read directly from the display. The 8551B RF Section is a receiver which converts the input signal to an 1F to 20 Mc. The Analyzer obtains its broad spectrum by using as the first Local Oscillator a backward-wave oscillator (BWO) which generates swept bands of frequencies in the 2 to 4 Gc range. The receiver electronically scans the input signal and presents a calibrated display of up to 2 Gc of spectrum. Analyzer input range is from 10.1 Mc to 4.0 Gc, dynamic range is 60 dB, image separation is 4 Gc and functions are calibrated. .... Price: **$1,800.00**

MODEL S870A

Slide Screw Turner .... Price: **$150.00**

MODEL J885A

Precision Phase Shifter: 5.3 to 8.2 GHz. Differential phase angle range -360 to +360°. Insertion loss of less than 2 dB. SWR of 1.35 maximum. .... Price: **$500.00**

MODEL 940A

Frequency Doubler: Operates on harmonic generation principles, provides outputs from 18 to 26.5 GHz to 40 GHz. May be driven by signal generators, sweep oscillators, other microwave signal sources. Input signal may be CW, pulsed, or swept up to a maximum input power of 100mW. Output power is approx. 0.5 to 1.0mV. Output monitor accuracy is +/-2 dB. Output attenuator 100 dB +/-2% of reading or 0.2 dB. Requires 13.25 - 20 GHz Input. Current new price $6500.00 .... Price: **$500.00**

MODEL 1105A

Pulse Generator: .... Price: **$100.00**

MODEL 1206A

Oscilloscope. .... Price: **$300.00**

MODEL 1220A

Oscilloscope: Dual trace, 15 MHz unit. Deflection factor of 2 mV/div to 10V/div. Timebase from 0.1 usec to 0.5 sec/div (in 21 ranges). Compact solid state unit. .... Price: **$400.00**

MODEL 1330A

X-Y Displays Compact half-rack size instruments for displaying digital or analog computer-processed data and real time information. .... Price: **$275.00**

MODEL 1401A

Dual Trace Vertical Amplifer Plug-In: Vertical sensitivity ± of 1 mV to 10V/cm. Bandwidth is DC to 450 KHz. Risetime of 0.8 usec. Convenient dual trace triggering. .... Price: **$295.00**

MODEL 1402A

Oscilloscope Plug-In: Deflection factor of 5mV to 10V/cm. Bandwidth (-3 dB) is DC to 20 MHz. Risetime is 20 nsec. Dual trace for use with HP 140 series Oscilloscopes .... Price: **$475.00**

MODEL 1405A

Dual Trace Vertical Amplifier Plug-In: Vertical sensitivity of 5mV to 10V/cm. Bandwidth is DC to 5 MHz. Risetime is 70 nsec. Alegbraic addition. .... Price: **$275.00**

MODEL 1411A

Dual Trace Sampling Plug-In: Vertical sensitivity is 1 mV to 200mV per cm. Bandwidth is DC to 12.4 GHz. Risetime is 90 psec. Requires a remote sampler. .... Price: **$250.00**

MODEL 1420A

Timebase Plug-In: Calibrated sweep range of 0.5 usec/cm to 5 sec/cm. X10 Magnifier. Single sweep. Auto triggering. .... Price: **$295.00**

TEST EQUIPMENT—HEWLETT PACKARD

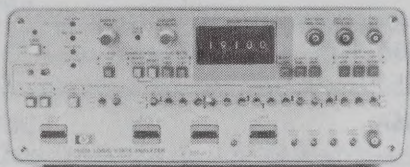
MODEL 1421A
Timebase Plug-In: Calibrated sweep range is 0.5 usec/cm to 5 sec/cm. x 10 magnifier. Single sweep. Auto Triggering. .... Price: **$150.00**

MODEL 1422A
Plug-In. .... Price: **$300.00**

MODEL 1425A
Sampling Timebase Plug-In: Calibrated sweep range of 1 nsec to 10 usec per cm. Single sweep. Calibrated sweep delay.x100 magnifier. Triggering to 1 GHz. .... Price: **$650.00**

MODEL 1600A
Parallel State Analyzer: Clock and data inputs: repetition rate is 0 to 20 MHz, maximum input is -15 to 15VDC, minimum input is 0.5V +5% of p-p. Threshold voltage, data pulse width is 25 nsec at threshold, clock pulse width is 20 nsec at threshold. Trigger arm input: impedance of 50 ohm with a pulse width of 15 nsec minimum at 1.5V level. Display ratio is variable from < 200 nsec to> 5 sec. 16 data inputs. .... Price: **$1700.00**

MODEL 1601A
Logic Analyzer Plug-In: Fits in to 180 series Oscilloscopes. Clock repetition rate of 0 to 10 MHz, 12 bit parallel state analyzer with many features. .... Price: **$1400.00**



MODEL 1607A
Logic State Analyzer: Same clock and data inputs and trigger arm input as the 1600A. Display rate of < 50 msec to > 5 sec. X- Y-, and Z- axes outputs: X-axis and < 0.6V to > 6V p-p, ±8V max into 100 or more kΩ ; T-axis (same as X-axis); and Z-axis is 0 to 10V p-p into 1 or more kΩ . ... Price: **$1150.00**

MODEL 1742A
High Gain Amplifier Plug-In: DC to 22 MHz response, 5mV maximum sensitivity. .... Price: **$125.00**

MODEL 1750B
Dual Trace Vertical Amplifer: DC to 50 MHz response, 50mV/cm sensitivity. .... Price: **$175.00**

MODEL 1755A
Dual Trace Vertical Plug-In: 10mV sensitivity at 50 MHz response 1mV sensitivity at 20 MHz response. .... Price: **$200.00**

MODEL 1803A
Differential/DC Offset Plug-In: 1mV sensitivity from DC to 30 MHz. 5mV to 40 MHz CMRR of 86 dB. Calibrated offset voltage provides differential comparison of pulse amplitude measurements. .... Price: **$800.00**

MODEL 1804A
Four Trace Plug-In: DC to 50 MHz response. 20mV to 10V sensitivity. .... Price: **$895.00**

MODEL 1815A
TDR/Sampling Plug-In: Vertical sensitivity of 5mV to 0.5V per division over a bandwidth of DC to 12.4 GHz. Risetime is 35 psec. Horizontal scales of 0.01 ft/div to 1000 ft/div ±TDR (0.01 nsec/div to 1000 nsec/div in sampling mode). Provides variable setting for dielectric constants from 1 to 4. Requires sampling head. .... Price: **$1300.00**

MODEL 1816A·
Sampling Head: Use with HP 1815TDR. Risetime is 90 psec. 50 ohm input impedance. .... Price: **$400.00**

MODEL 1820B
Plug-In. .... Price: **$400.00**

MODEL 1821A
Timebase Plug-In: Delayed sweep type unit with sweep range 0.1 usec to 1 sec division (22 position). Internal or external triggering (to 100 MHz). .... Price: **$700.00**

MODEL 1831A
Plug-In. .... Price: **$400.00**

MODEL 2212A
Voltage Frequency Converter: Has DC ranges of 0-10mV, 0-100mV, 1V. Up to 150% over-ranging. Output of 0-100 KHz full scale. +/-.02% accuracy. .... Price: **$400.00**

MODEL 2401C
Integrating high speed DVM, 0.1 volts to 1000 volts full scale in 5 ranges, 6 place Nixie readout, 0.01% of reading accuracy, measurement speed of 0.01, 0.1 or 1 second, external programming. .... Price: **$700.00**

MODEL 2402A
Integrating Digital Voltmeter: Makes precise measurements in severe noise environments through average reading techniques. Measures DC volts in ranges of 100mV, 1V, 10V, 100V, and 1000V full scale with ±0.1% accuracy for six months. Measurement speed is 43 reading per second. .... Price: **$1500.00**

MODEL 2410B
AC/Ohms Converter: Used with 2401 or 2402 DVM's. 0.1 to 750 VAC rms, 50 Hz to 100 KHz ± .05% resistance reading to 10 megaohms ± .015%. .... Price: **$400.00**

MODEL 2590A
Microwave Frequency Converter: Single, compact instrument that performs the functions of a transfer oscillator and a transfer oscillator synchronizer. Used with HP 5245L/5243B Counter/Plug-In combination. Complete coverage is provided from dc to 15 GHz. Permanently phase locked to the input, drift to the signal may be tracked continuously over long periods. Frequency Range: 0.5 to 15 GHz. Signal Input: Minimum level, typically -20 to -30 dBm from 0.5 to 10 GHz, increasing to -7 dBm at 15 GHz, maximum input +20 dBm. Phase lock range approximately +/-.25% of signal frequency. .... Price: **$350.00**

MODEL 2650A
Oscillator Synchronizer: This instrument permits absolute control of frequency by phase locking a klystron oscillator to a crystal reference, achieving short term stability of one part in 10^8 per second. Input frequency: 1 to 12.4 GHz. Very versatile unit. .... Price: **$550.00**

MODEL 2800A
Quartz Crystal Thermometer: Range is -40°C to +230°C with ± 0.2C accuracy, 4 digit display. .... Price: **$400.00**

MODEL 3300A
Function Generator: Provides sine, square and triangular outputs over 0.1 Hz to 100 KHz frequency range. Provides 2 simultaneous independent outputs with variable amplitudes. Accepts 3300 series plug-ins. All solid state. .... Price: **$375.00**

MODEL 3302A
Trigger/Phase Lock Plug-In: Provides single cycle, multiple cycle, or phase lock operation. .... Price: **$200.00**

TEST EQUIPMENT—HEWLETT PACKARD

MODEL 3420A
DC Voltmeter/Ratiometer: Stability of 1 ppm and accuracy of ± 0.002%. As a DC differential voltmeter, it measures DC volts in four ranges (1, 10, 100, 100V). Has infinite resistance at null on lower ranges. 6 digit in-line readout plus meter gives a resolution of 0.2 ppm of range. .... Price: **$600.00**

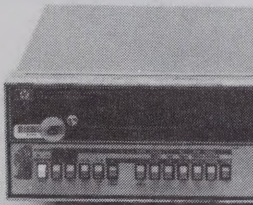
MODEL 3440A
DVM mainframe accepts many plug-ins for maximum versatility. Four digit readout plus sign. 1-2, 2-4 BDC output. Adjustable sample rate ± 0.05% accuracy. Floating outputs, remote triggering. .... Price: **$200.00**

MODEL 3441A
Digital Voltmeter Plug-In: Manually selects 10, 100 or 1000VDC. .... Price: **$40.00**

MODEL 3442A
Automatic Digital Voltmeter Plug-In: Includes manual ranges of 3441A, plus autoranging and remote range features. .... Price: **$80.00**

MODEL 3444A
DC Multifunction Plug-In: Measures DC volts, millivolts, current and resistance. .... Price: **$300.00**

MODEL 3450A
Multifunction Digital Voltmeter: Measures DC voltage and DC voltage ratios. .... Price: **$900.00**



MODEL 3465A
Digital Voltmeter: Portable multimeter with 4½ digit display; provides up to 100% overranging. Measures AC/DC voltages, AC/DC currents and ohm. Sensitivities of 1μV DC on 10mV range, and 10μV AC on 100μV range. .... Price: **$450.00**

MODEL 3489A
Data Coupler/Data Punch: Speed 70 characters. Format any code up to 8 bits can be programmed. Features internal timer and data center. .... Price: **$800.00**

MODEL 3720A
Spectrum Display .... Price: **$3400.00**

MODEL 3721A
Correlator .... Price: **$2200.00**

MODEL 3722A
Noise Generator: Uses digital techniques to synthesize binary and gaussion noise patterns. Both binary and gaussion outputs are controllable in bandwidth. .... Price: **$2000.00**

MODEL 3761A
Error Detector: Requires both clock and data inputs. The input accept continuous or burst signals in the frequency range 1 KHz to 150 MHz. .... Price: **$1200.00**

MODEL 5050A
Digital Recorder: 20 lines/second and up to 18 columns with 10 columns of storage. Interchangeable code wheels allow operation with most BDC codes. Push button controls. .... Price: **$300.00**

MODEL 5102A
Frequency Synthesizer: Has dual output range of .01 Hz - 100 KHz and .1 Hz - 1 MHz in increments o f.01 Hz and .1 Hz. Output levels variable from 300mV to 1V. Internal standard aging rate: 3 parts in 10^9/24 hrs. .... Price: **$500.00**

MODEL 5243L
Frequency Counter: Measures frequencies from 0 to 20 MHz, periods from 1 usec to 10 sec. Period averages from 10 to 100,000 periods, the ratio of two frequencies and the multiplied ratio of two frequencies. Also provide decade scaling to 10^8 from any frequency to 20 MHz, standard output frequencies from 0.1 Hz to 10 MHz in decade steps, remote control by external contact closure. .... Price: **$400.00**

MODEL 5244L
Frequency Counter: Measures frequency from 0 to 50 MHz, very similar to 5243L. .... Price: **$400.00**

MODEL 5245L
Frequency Counter: Solid state counter measures frequency, period, multiple period average, ratio and multiple ratio. Also can be used to scale (divided) a frequency by decades. 0 to 50 MHz DC coupled. 25 Hz to 50 MHz AC Coupled. .... Price: **$600.00**

MODEL 5246L
Frequency Counter: Offers the basic 0 to 50 MHz range, has display storage, a 6 digit redoant, without plug-ins measures frequency. AC coupled, 25 Hz to 50 MHz. Gate time: 1 usec to 10 sec in decade steps. .... Price: **$400.00**

MODEL 5253A
Plug-In: Allows HP 5243L and 5245L Frequency Counters to measure from 88 to 512 MHz. The stability and basic accuracy of the counters are retained. .... Price: **$300.00**

MODEL 5261A
Video Amplifier: Increases sensitivity of HP Plug-In Counters to 1mV from 10 Hz to 50 MHz. Output level meter shows acceptable signal level. .... Price: **$350.00**

MODEL 5262A
Time Interval Unit: Permits HP Plug-In Counters to make accurate time interval measurements. It measures pulse length, spacing and delays and triggers from separate or common signals. START and STOP triggers can be set for + or - input signals from either single or dual input lines. Can be used as an amplitude discriminator, counting only signals that exceed the trigger level setting. .... Price: **$250.00**

MODEL 5265A
Digital Voltmeter Plug-In: Quickly converts HP 5245L or 5246L Counter to accurate DC digital voltmeter. Voltage ranges: 10,100 and 1000V full scale with 100 μV resolution. Accuracy is ±0.1% of reading ±0.1% of full scale. .... Price: **$450.00**

MODEL 5512A
Frequency Counter: DC to 300 KHz range, 5 digit Nixie display. Also measures period, multiple period average, ratio. .... Price: **$200.00**

MODEL 5532A
Frequency Counter: Fequency range of 1.2 MHz 6 digit readout. Period and multiple period average, and Ratio measurement. Recorder output standard 4 line. BCD. .... Price: **$300.00**

MODEL 5590A
Scaler/Timer: Dual preset of count and time, integral discrimination, in --line display and 8421 BCD printer output including format and printer-paper advance information. .... Price: **$200.00**

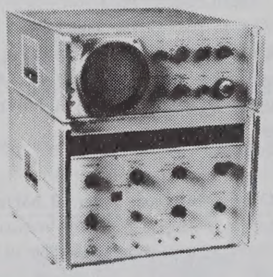
TEST EQUIPMENT—HEWLETT PACKARD

MODEL 8403A

Modular: Designed to supply modulation signals to HP PIN modulators. Provides the appropriate modulation wave shapes and bias levels for fast rise times, rated on/off rations and amplitude modulation. An internal square-wave and pulse modulator, can be synchronized with external signals. Has a free running prf from 50 Hz to 50 KHz. In pulse modulation mode both pulse width and pulse delay are adjustable from 0.1 to 100 us and jitter with respect to sync pulse and pulse width is less than 1 ns. An external AM input permits remote control of attenuation or sinusoidal modulation from dc to 10 MHz. .... Price: **$350.00**

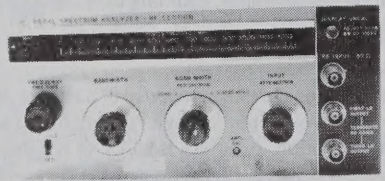
MODEL 8405A

Vector Voltmeter: Takes accurate voltmeter and phase measurements from 1 to 1000 MHz. 100μV to 1 V RMS in 10 dB steps. Phase ranges of ±180°, 60°, 18°. .... Price: **$2,000.00**



MODEL 8551/851B

Triple conversion superheterodyne scanning receiver with a visual amplitude - vs - frequency output. Information obtained by the 8551 RF Section is displayed on 851 CRT. Analyzer controls are calibrated and thus considerable information can be read directly from the display. The 8551B RF Section is a receiver which converts the input signal to an 1F to 20 Mc. The Analyzer obtains its broad spectrum by using as the first Local Oscillator a backward-wave oscillator (BWO) which generates swept bands of frequencies in the 2 to 4 Gc range. The receiver electronically scans the input signal and presents a calibrated display of up to 2 Gc of spectrum. Analyzer input range is from 10.1 Mc to 4.0 Gc, dynamic range is 60 dB, image separation is 4 Gc and functions are calibrated. .... Price: **$1,800.00**



MODEL 8553L

RF Plug-In: Use with 8552A IF section Plug-In and 140S or 141S Display Section. Covers frequency range from 1 KHz to 110 MHz with +/-0.5 dB frequency response over entire range. Input impedance of 50Ω. Sensitivity is- -120 dBm (1 KHz F bandwidth), -110 dBm (100 KHz). Fifteen calibrated scan widths from 200 Hz/div to 10 MHz/div in a 1,2,5,10 sequency. IF bandwidth; 3dB bandwidths of 50, 100, 300 Hz and 1. 3, 10, 30, 100, and 300 KHz.................................. Price: **$800.00**

MODEL 8690A

Sweep Generator: Operates over the 1 to 40 GHz range. .... Price: **$1000.00**

MODEL 8690B

All Solid State Version of 8690A: Start-stop sweep, marker sweep, and CW operation functions. Sweep modes are continuously adjustable in four decade ranges, 0.0, to 100 seconds. Two frequency markers independently adjustable over entire frequency range of 0.001 to 40 GHz. Accurate to 1% of full scale. .... Price: **$1500.00**

MODEL 8692A

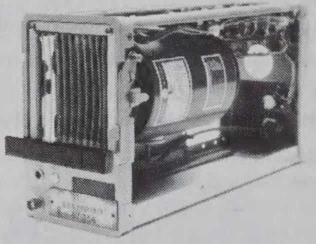
Plug-In: Covers 2 - 4 HGz range, 70mW output, grid leveling. .... Price: **$1000.00**

MODEL 8692B

Plug-In: Covers the 2-4 GHz range, 40 mW output, PIN leveling. .... Price: **$1,000.00**

MODEL 8693B

Plug-In: Covers the 4-8 GHz range, 15 mW output, PIN leveling. .... Price: **$1,300.00**



MODEL 8694A

Sweeper Plug-In: Covers the 8-12.4 GHz range with 50mV power output and grid leveling. .... Price: **$1000.00**

MODEL 8695A

Plug-In: Covers 12.4 to 18 GHz frequencies with 40 mW output and grid leveling. .... Price: **$1,500.00**

MODEL 8698A

Plug-In: Covers 100 KHz to 110 MHz with 1% frequency accuracy and 0.5% linearity. Maximum output level is 100mW. .... Price: **$800.00**

MODEL 8699

RF Plug-In: All solid state unit covering 100 MHz to 4 GHz with +6mW output power. .... Price: **$2000.00**

MODEL 8706A

Control Unit for 8690B: Controls up to 3 HP8707A RF unit holders used with HP8690B sweep generator. .... Price: **$400.00**

To place your order. . .
Call 1-818-787-3334 or
Toll Free 1-800-235-6222
FAX 1-818-787-4732

TEST EQUIPMENT—HEWLETT PACKARD

MODEL 8708A
Synchronizer: Used with 606B, 608F - is a phase-lock frequency stabilizer which provides crystal-oscillator frequency stability to 430 MHz in the 608F signal generator. Phase locking eliminates microphonics and drift resulting in excellent frequency stability. Includes a vernier which can tune the reference oscillator over a range of +/-0.25% permitting frequency settability to parts in 10^7. Provides a very stable signal that satisfies many critical applications. Can be used with 606B signal generator. .... Price: **$400.00**

MODEL 8731B
Pin Modulator: 0.8 to 2.4 GHz, 80 dB dynamic range.
.... Price: **$400.00**

MODEL 8732B
Modulator: 1.8 - 4.5 GHz, 35 dB dynamic range.
.... Price: **$200.00**

MODEL 8733B
Pin Modulator: 3.7 - 8.3 GHz, 35 dB dynamic range.
.... Price:**$ 350.00**

MODEL 8734B
Pin Modulator: 7 to 12.4 GHz, 80 dB dynamic range.
.... Price: **$400.00**

MODEL X8735B
Pin Modulator: 8.2 - 12.4 GC. .... Price: **$500.00**

MODEL 10254A
Serial - to - Parallel Converter: For the 1600A and 1607A logic state analyzers. Extends their use to measurement in serial data streams.
.... Price: **$500.00**

MODEL 34703A
DCV/DCA: Ohm meter used with 34750A.
.... Price: **$300.00**

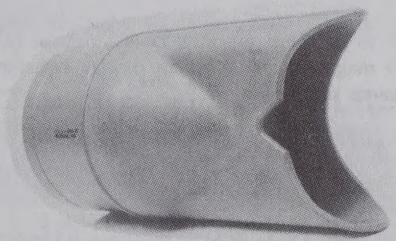
MODEL 34750A
Digital Display: This 5½ digit display offers five digit resolution with any 3470 series voltmeter. Module uses a LED display.
.... Price: **$200.00**

MODEL 59304A
Numeric Display: Presents a highly visible readout of up to 12 characters and decimal point. Operates on an interface bus monitor displaying bus traffic, or can be addressed to display, say, frequency readout or intermediate calculator results. .... Price: **$375.00**

TEST EQUIPMENT—TEKTRONIX

MODEL C-12
Scope Camera. .... Price: **$450.00**

MODEL RM15
Oscilloscope: 10 MHz frequency response, 10 mV maximum sensitivity. 0.2 usec to 2 sec/cm timebase. 5″ CRT. Rackmount style.
.... Price: **$200.00**



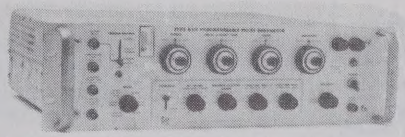
MODEL 016 0001 00
Viewing Hood: 5″, will accommodate all 5″ scope screens.
.... Price: **$15.00**

MODEL 105
Square Wave Generator: Frequency range of 25 Hz to 1 MHz output +3% accuracy. Output of 1 to 100V into 600 with 13 nsec risetime.
.... Price: **$150.00**

MODEL 106
Squarewave Generator: General purpose generator which provides simultaneous position and negative-going output transition with 1 nsec rise time into 50 , or positive-going, high-amplitude output with 12 nsec rise time into 50 . Repetition rate is 10 Hz to 1 MHz in decades steps, variable between steps. Output 50 mV to 120V.
.... Price: **$400.00**

MODEL 109
Pulse Generator: For use in sampling test, 250 psec rise time. Repetition rate is preset between 550 p/sec and 720 p/sec (using two charges lines). Amplitude is adjustable from 0 through 55V, accuracy +3%.
.... Price: **$200.00**

MODEL 110
Pulse Generator: Use in sampling systems. Functions as a trigger takeoff and pulse generator. Risetime of +0.25 nsec.
.... Price: **$200.00**



MODEL R116
Pulse Generator: Programmable, with relay. Broad range unit with 9 programmable functions and 10 nsec to 100 usec variable rise and fall time. Amplitude 0.4 to 10 volts, variable period and DC offset. Many features. .... Price: **$500.00**

MODEL 180
Time-Mark Generator: Generates 14 internals, two per decade, from 1 usec to 5 sec; 3 sine wave frequencies at 5, 10, 50 MHz, six trigger rate frequencies for calibration of oscilloscopes. Accuracy 0.001%.
.... Price: **$100.00**

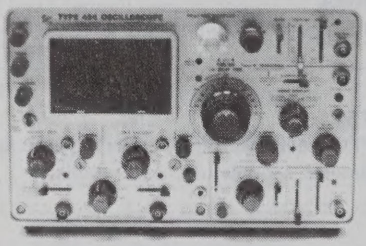
MODEL 181
Time-Mark Generator: Time mark outputs of 1, 10, 100, 1000 and 10,000 usec to 5 sec, sineware frequencies 5, 10 and 50 MHz and 6 trigger rate frequencies 1, 10, 100 Hz and 1, 10, 100 kHz. Accuracy of 0.001%.
.... Price: **$150.00**

MODEL 190B
Constant Amplitudes Signal Generator: 350 KHz to 50 MHz coverage, +2% flatness. Output amplitude of 40 mV to 10V peak. 25 ohms output impedance. .... Price: **$175.00**

TEST EQUIPMENT—TEKTRONIX

MODEL 202-1
Scope Cart, Mobile.................................Price: **$150.00**

MODEL 321
Oscilloscope: Small solid state covers DC to 6 MHz with 10 mV sensitivity. ....Price: **$300.00**



MODEL 453
Oscilloscope: Portable, dual trace unit, DC to 50 MHz with 5mV/div sensitivity. 1 usec to 5 sec/div timebase plus delay sweep. 6X10 div CRT. ....Price: **$400.00**

MODEL 454
....Price: **$600.00**

MODEL 464
Oscilloscope: Similar to 466. Dual trace unit with DC to 100 MHz response. Features two modes of storage; variable persistence and fast transfer. Stored writing speed of 110 div/usec. Deflection factor from 5 mV/div to 5 V/div in a 1-2-5 sequence. Sweep rate of 5 NSEC/div with x10 magnifier. ....Price: **$2,300.00**

MODEL 475
Oscilloscope: Dual trace unit with DC to 200 MHz response, 2 mV/div sensitivity and 1 NSEC/div sweep rate. 8 x 10 CM display area. ....Price: **$1800.00**

MODEL 485
Oscilloscope: Unit has 350 MHz response with 5 mV/div sensitivity. Both 1 m ohm and 50 ohm input impedances. 1 NSEC/div sweep rate, automatic deflection factor readout, 2 NSEC/div writing speed. ....Price: **$3000.00**

MODEL 500-53A
Scope Cart, Mobile, holds 2 ea. plug-ins. ....Price: **$100.00**

MODEL 502A
Oscilloscope: DC to 1 MHz bandwidth, 100 uV sensitivity, 1 usec to 5 sec/cm timebase plus magnifier.....................Price: **$250.00**

MODEL DM502
Digital Voltmeter Module: Measures DC volts (0.2V to 1 kV), AC volts (0.2V to 500V), AC ro DC current (200 UA to 2A). Resistance (200 to 20M) and temperature. 3½ digits, TM series module. ....Price: **$350.00**

MODEL RM 503
Oscilloscope: Rackmount unit with DC to 450 kHz response. 1mV sensitivity, 1 usec to 5 sec/cm timebase. X-Y feature. 5" CRT. ....Price: **$300.00**

MODEL 504
Oscilloscope...Price: **$250.00**

MODEL 512
Oscilloscope:..Price: **$100.00**

MODEL 519
Oscilloscope:..Price: **$800.00**

MODEL 531A
Oscilloscope: Accepts letter series and "1" series plug-in units. Has 10 kV accelerating potential. Covers from DC to 15 MHz. Timebase calibration covers from 0.1 usec/cm to 5 sec/cm. X5 magnifier extends timebase to 20 nsec/cm. External input of 0.2 V/cm to 2V/cm. DC to 350 kHz. ....Price: **$200.00**

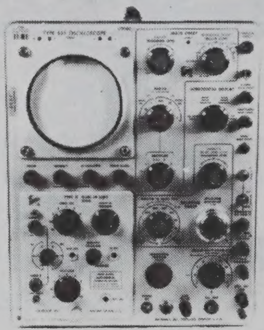
MODEL 533A
Oscilloscope:..Price: **$200.00**

MODEL 535
Oscilloscope...Price: **$200.00**

MODEL 536
Oscilloscope Mainframe: DC to 15 MHz unit, requires vertical and horizontal plug-in units for operation. Use Type "T" plug-in for timebase. X-Y capabilities......................................Price: **$200.00**

MODEL 543B
Oscilloscope: DC to 33 MHz response. Later version of Model 543A. 6 X 10 cm display area. Illuminated no-parallax graticule. Rackmount. ....Price: **$200.00**

MODEL 544
Oscilloscope: DC to 50 MHz response. X100 sweep magnifier. 6 X 10 dm display area. Illuminated no-parallax graticule. Requires "1" series plug-ins for maximum bandwidth. Accepts Letter series plug-ins also. ....Price: **$400.00**



MODEL 545
Oscilloscope: DC to 30 MHz response with sweep delay. Requires "1" or Letter series plug-ins.................................Price: **$200.00**

MODEL 545B
Oscilloscope: Later version of 545A....................Price: **$300.00**

MODEL 547
Oscilloscope: DC to 50 MHz response. Dual timebase (0.1 usec to 5 sec/cm with X10 magnifier). 6 X 10 cm display switching features. Requires "1" or Letter series plug-ins. ....Price: **$350.00**

MODEL 549
Oscilloscope...Price: **$600.00**

MODEL 551
Oscilloscope: Dual beam, DC to 27 MHz response, 0.1 usec to 5 sec/cm timebase. High intensity trace. Includes power supply. Uses Letter series plug-ins, not included. ....Price: **$200.00**

MODEL 555
Oscilloscope: Dual beam, DC to 33 MHz response. Two timebases (0.1 usec to 5 sec/cm) and sweep delay. Includes power supply. Requires two "1" or Letter series plug-ins, not included. ....Price: **$350.00**

MODEL 561
Oscilloscope: DC to 10 MHz response. Requires two plug-ins, from "2" and "3" series, for operation.........................Price: **$150.00**

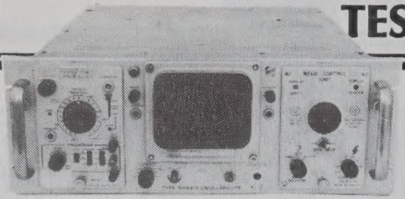
(Test Equipment-Tektronix Continues on Page 48)

TEKTRONIX PLUG-IN

TYPE	SENSITIVITY & BANDWIDTH	REMARKS	PRICE
1A1	50 mV/cm, DC-50 MHz 500 μV/cm, 2 Hz-15 MHz 5 mV/cm, DC-28 MHz	High Gain Wide Band Dual Trace Unit	$175.00
1A2	50 mV/cm-20 V/cm, DC-50 MHz	Wide Band Dual Trace Unit	$200.00
1A4	10 mV/cm-20 V/cm, DC-50 MHz	Four Trace Unit	$250.00
1A5	1 mV/cm-20 V/cm, DC-40 MHz	Differential-Comparator	$250.00
	5 mV/cm-20 V/cm, DC-50 MHz	Amplifier	
1L5	10 Hz-1MHz, 10 uV/cm-2V/cm Deflection factor, 10Hz-100KHz Dispersion	Spectrum Analyzer	$800.00
1L20	-100 dBm, 10 MHz-4.2 GHz 1-100 KHz Resolution	Spectrum Analyzer	$800.00
1L40	-95 - 110 CBM, 1.5 - 12.4 GHz, 12.4 - 40 HGz	Microwave Spectrum Analyzer	$1,200.00
1S1	2-200 mV/cm, DC-1 GHz (Ext. Mixers)	Sampling Unit with 350 psec risetime	$300.00
1S2	5-500 mV/div, 3.9 GHz equivalent bandwidth	TDR and Wideband Unit 90 sec risetime	$300.00
2A63	1 mV/div-20 V/div, 0.06 Hz-300 KHz	Differential Unit	$125.00
2A60	50 mV/div-50 V/div	DC Single Trace Unit	$125.00
2B67	1 usec-5 sec Sweep Rate X 5 magnifier	Single Sweep	$100.00
3A1	10 mV/div-20 V/div, DC-10 MHz	Dual Trace Unit	$225.00
3A2	10 mV/div-10 V/div, DC-500 MHz	Amplifier	$225.00
3A3	100 uV/div-10 V/div, DC-500 KHz	Dual Trace Differential Unit	$300.00
3A7	1 mV/div-50 V/div, DC-10 MHz	Differential Comparator Amplifier	$400.00
3A72	10 mV-20 V/div, DC-650 KHz	Dual Trace Unit	$250.00
3A74	20 mV/div-10 V/div, DC-2 MHz	Four Trace Unit	$300.00
3B3	0.5 usec-1 sec plug Timebase B	Delaying Sweep Unit	$250.00
3B4	50 nsec/cm-5 sec/cm	Single Sweep Type	$200.00
3S2	2-200 mV/div Deflection Factor	Dual-Trace Sampling Unit Uses Plug-In Sampling Heads	$350.00
3T77	0.2 nsec-10 usec/div Sweep Rate X 10 Magnifier	Sampling Plug-In	$250.00
7A12	DC-120 MHz 5 mV/div max sensitivity	5 operating modes, trigger source selectivity	$400.00
7D01	16 Data Channels 4096 bit memory	Logic Analyzer	$500.00
10A1	1 mV/20 V/cm, DC-10 MHz	Samplier	$125.00
11B1			
72			
82	10 mV/cm-5 V/cm, DC-75 MHz	Dual Trace High Gain Unit	$350.00
A			
B	5-50 mV/cm, 2Hz-12 MHz 50 mV/cm-20 V/cm, DC-20 MHz	Wideband High Gain	$ 75.00
CA	50 mV/cm-20 V/cm, DC-24 MHz	Dual Trace DC	$100.00
E	50 mV/cm-10 V/cm	Low Level AC Differential	$100.00
G	50 mV/cm-20/cm, DC-20 MHz	Wideband DC Differential	$ 75.00
H	5 mV/cm-20 V/cm, DC-15 MHz	Wideband High Gain DC	$100.00
K	50 mV/cm-20 V/cm, DC-30 MHz	Fast Rise DC	$ 75.00
L	5 mV/cm-2 V/cm, 3 Hz-24 MHz	Fast Rise High Gain	$ 75.00
O	50 mV/cm-20 V/cm, DC-25 MHz	Operational Amplifier	$300.00
P		Fast Rise Test Unit for 540/550 Series Mainframe Testing, 4 nsec risetime	$ 50.00
Q	10 ustrain/div to 10 K ustrain/div, DC-6 KHz	Strain Gauge Unit	$150.00
R	0.5 to 100 mA/cm	Transistor Risetime Unit	$180.00
T		Timebase Plug-In for Type 536 Mainframe	$150.00
TU-2		Test Load Plug-In Unit	$ 50.00
Z	50 mV/cm-24 V/cm, DC-13 MHz	Differential Comparator Unit	$100.00

*RFE

TEST EQUIPMENT—TEKTRONIX



MODEL 561A

Oscilloscope: Later version of Model 561. 8 X 10 display mainframe unit with DC to 10 MHz response. Requires two plug-ins from "2" and "3" series. .... Price: **$200.00**

MODEL RM561A

Oscilloscope: Rackmount style. DC to 10 MHz response. Requires "2" or "3" series plug-ins. .... Price: **$200.00**

MODEL 561B

Oscilloscope: DC to 100 MHz response, illuminated parallax free graticule. Ideal for X-Y displays. Requires two plug-ins, from "2" and "3" series for operation. .... Price: **$300.00**

MODEL 564

Oscilloscope: Split-screen storage feature allows either half of the 8 X 10 cm display to be independently controlled, offering stored or conventional displays on either the upper or lower half. Constant and independent contrast ratio and brightness of the stored displays. Up to 1 hour viewing time, erase time approximately 0.25 seconds, writing speed up to cm/msec. Requires "2" or "3" series plug-ins for operation. .... Price: **$300.00**

MODEL 565

Oscilloscope: Dual-beam unit with DC to 10 MHz response. 8 X 10 cm display per beam. Built-in timebase with calibrated delay sweep. Requires "2" or "3" series vertical amplifier plug-ins for operation. .... Price: **$300.00**

MODEL 575

Oscilloscope: .... Price: **$350.00**

MODEL 585A

Oscilloscope: Dual trace, delaying sweep oscilloscope with DC to 80 MHz bandwidth. Delay sweep rate of 50 nsec to 2 sec/cm (A), and 2 usec to 1 sec/cm (B). X5 magnifier increases rate to nsec/cm (A) and 0.4 usec/cm (B). .... Price: **$300.00**

MODEL 601

Storage Monitor: 5" display unit with nonfading bistable storage. 1 volt full scale deflection factor for both vertical and horizontal amplifiers. All solid state design. Remote programming. .... Price: **$600.00**

MODEL 602

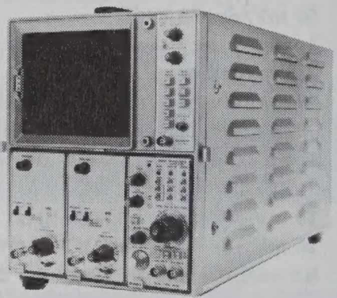
Display Monitor: High resolution, 5" unit with 1 MHz, X-Y bandwidth. 100 mV/cm deflection factors. X-Y phase different to 1° at 1 MHz. Use for graphic, alphanumeric and vector display. .... Price: **$400.00**

MODEL 661

Oscilloscope: Sampling. .... Price: **$600.00**

MODEL 1106

Convenient snap-on battery supply of TEK 455, 464, 466 or 475A scopes. Output power of 22-26 VDC. 100 watt hours from full charge. Charging source is 90-132 VAC, 50-400 Hz or 180-264 VAC, 50-400 Hz. Charging time is 14-16 hours. .... Price: **$450.00**



MODEL 7603N

Oscilloscope: Mil spec AN/USM-281C, 8 x 10 CM display, 100 MHz response which accepts standard 7000 series Plug-Ins. Vertical Plug-In: 2 ea. 7A15 (AM-6565), frequency BW 75 MHz, maximum sensitivity 5mV/DIV. Horizontal Plug-In: 1 ea. 7B53 (TD-1085), triggering to 100 MHz, minimum sweeptime 50 NS/DIV, has delayed sweep capacity. .... Price: **$595.00**

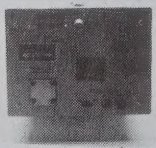
MISCELLANEOUS TEST EQUIPMENT

ALFRED 653K

Plug-In: 4-8 GHz frequency range, internal Grid leveling, 25 mW output. .... Price: **$400.00**

ALFRED 655K

Plug-In: 8-12.4 GHz, frequency range, external PIN leveling. 20 mW output. .... Price: **$400.00**



ALFRED 657K

Plug-In: 12.4-18 GHz frequency range, internal Grid leveling. 25 mW output. .... Price: **$400.00**

ALFRED 8000/7051

Analyzer: Covers 100 KHz to 40 GHz with a decibel readout with 60 dB dynamic range. Measures power levels from - 40 dBm to +20 dBm. Two measurement channels with independent controls. Provides swept or point-by-point testing, simultaneous display of return loss or gain, and transmission gain or loss. Provides counter and X-Y recorder readouts. .... Price: **$700.00**

A.M.I. 400

FM Deviation Meter. .... Price: **$300.00**

BALLANTINE 1040A

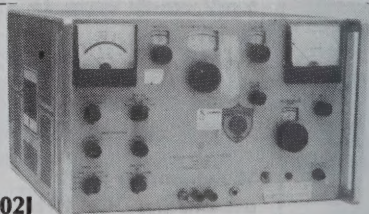
Oscilloscope. .... Price: **$400.00**

BALLANTINE 1066B

Oscilloscope. .... Price: **$400.00**

BOONTON TYPE 202B

Signal Generator: .... Price: **$300.00**



BOONTON TYPE 202J

Signal Generator: AM-FM, covering 195-270 MHz range. .... Price: **$400.00**

BOONTON TYPE 211A

VHF Generator: 88 to 140 MHz, output from 1uV to 0.1 volts. .... Price: **$500.00**

MISCELLANEOUS TEST EQUIPMENT

BRUSH MARK II RECORDER
Portable dual channel unit with built-in amplifiers, markers, 10mV 100 volt range. Variable gain and position controls.
.... Price: $300.00

DANA 1001-A
Signal Generator. .... Price: $300.00

DANA 3800A
Digital Voltmeter. .... Price: $300.00

DANA 3860A
Digital Voltmeter. .... Price: $300.00

DANA 5330
Digital Voltmeter. .... Price: $300.00

DANA 5400
Digital Voltmeter. .... Price: $300.00

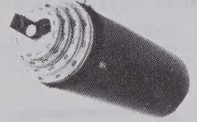
DANA 5600
Digital Voltmeter. .... Price: $300.00

DANA 7020
Synthesizer. .... Price: $300.00

DANA 8010B
Counter. .... Price: $300.00

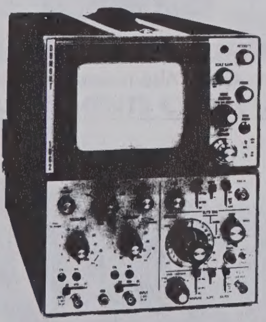
DANA 8110
Counter. .... Price: $300.00

DANA 8130
Counter. .... Price: $300.00



DEKASTAT CA 1375A
Resistor: Total resistance 130 ohms. Milliamps max: 180, 4 decades.
.... Price: $75.00

DUMONT 1059
Oscilloscope. .... Price: $500.00



DUMONT 1062
Oscilloscope: Portable, high frequency, high performance, suited for use in design, testing and service of high frequency, analog, or digital circuits. Its 5.8 ns risetime allows the viewing of very fast phenomena. Trigger system allows vertical display in the alternate mode with composite triggering, such that separation of the traces produces no trace flicker due to loss of synchronism. Features all solid state circuit design including FET input amplifiers and micro logic vertical model switching. Vertical channels with 60 MHz bandwidth capability can be viewed individually or together in an alternate or chopped mode, as well as an added mode.
.... Price: $450.00

EPPLEY LAB. INC. MODEL 100
Standard Cell: low temperature, co-efficient standard of EMF (voltage standard), used as a voltage standard for calibration purposes. Internal resistance does not exceed 500 ohms. Nominal voltage @ 1.0192 volts measured in 10 megaohms. Has a binding post for interconnect.
.... Price: $25.00

E.S.I. 250DA
Portable Impedance Bridge: Self-contained AC operated unit measures R (0.1%), L (0.3%), C (0.2%) DC and audio frequencies. Also measures D and Q. .... Price: $200.00

FLUKE 853A
Meter. .... Price: $200.00

FLUKE 8300A
Digital Voltmeter: Has options 2, 5, 6, 7. 5½ digit system with ±.005% basic DC accuracy. Measures DC to 1000V with max. Resolution of 100 uV. Option 02 (DC mV ohms) extends resolution to 1 uV on ± 100 mV range. Resistance measurements on range of 1KΩ to megaohms. Also has external reference and rear input options.
.... Price: $500.00

GENERAL RADIO CAPACITANCE BRIDGE
Measures to 11,000 mfd, dissipation factor 9 to 60% Hz. Accuracy ± 1%.
.... Price: $300.00

GENERAL RADIO 1001A
Signal Generator: 5 KHz to 50 MHz in 8 ranges, dual output 0.1uV to 200 mV at 50 ohms, internal adjustable 400 Hz modulation.
.... Price:$300.00

GENERAL RADIO 1106A
Frequency Transfer Unit. .... Price: $350.00

GENERAL RADIO 1208B
Oscillator: 65-500 MHz, 100 mW output, ±2% frequency accuracy. Needs power supply. .... Price: $150.00

GENERAL RADIO 1209BL
Oscillator: 250-920 MHz, 200 mW output, ±1% frequency accuracy.
.... Price: $150.00

GENERAL RADIO 1390B
Random Noise Generator: 5 Hz to 5 MHz frequency range. Metered output with 4 step attenuator. Bandwidths of 20 KHz, 500 KHz, and 5 MHz.
.... Price: $600.00

GENERAL RADIO 1523/P3
1/3 Octave Band Analyzer: .... Price:$700.00

GENERAL RADIO 1632A
Precision Induction Bridge: For direct measurement of inductors or intercomparison of standard inductors and others. Range of 0.1 mh to 111h. Accuracy is 6 ± 0.1% direct reading. Also measures Q. Requires external generator and detector such as GR1301A and 1232A.
.... Price: $1200.00

HICKOK MODEL DP100
DMV Plug-In: Used in Type DMS 3200 mainframe. Measures DC volts from 10mV to 1000V. .... Price:$150.00

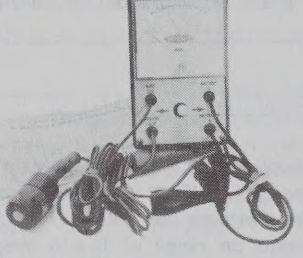
JERROLD 602R
Sweep Generator: 4-112 MHz, 50 ohm, BNC connectors, small portable unit. .... Price: $300.00

MISCELLANEOUS TEST EQUIPMENT

JERROLD 900A
Sweep Generator: 0.5 to 1200 MHz in 2 ranges. 0.5 to 400 MHz sweep width. Output flat ±0.5 to 800 MHz. Built-in RF detector.
....Price: **$400.00**

KISTLER 566M109
Charge Amplifier: Ranges of 0.05 to 100 mV per pCb. Frequency response of near DC to 100 kHz. Output voltage is +10 and -5V. Output current (low impedance load) +10mV. ....Price: **$100.00**

KISTLER 568
Charge Amplifier..Price: **$100.00**



KIERHAEFER MERCURY CO. C91 46802A1
Marine Cathodic Protection System Testset: Specially made for testing Mercury (Kierhaefer) MerCathode anti-galvanic corrosion protection system for power basis. Unit consists of meter, case, switch, resistor (3), fuseholder, electrode, alligator clips, with instructions.
....Price: **$25.00**

LEADER LBO-508A
Oscilloscope..Price: **$300.00**

LEEDS & NORTHRUP 4232B
Wheatstone Bridge: High precision guarded unit with 6 dial read-out. 0.1 to 11,111, 1 M range with 10 ppm accuracy. For high precision lab work.
....Price: **$500.00**

LEEDS & NORTHRUP 7556
Potentionmeter. ....Price: **$200.00**

MARCONI TF791D
Carrier Deviation Meter: Direct reading unit 4-1024 MHz frequency range. Measure FM deviation with ranges of 5, 25, 75, 125 KHz °3% accuracy. Has LO crystal capabilities. ....Price: **$350.00**

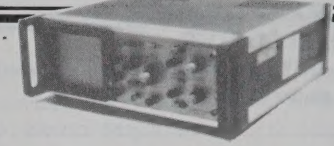
MARCONI TF 2091
Noise Generartor: ....Price: **$500.00**

MICROPOWER 232A
RF Unit. ....Price: **$500.00**

MICROPOWER 235A
Sweep Plug-In: Solid State plug-in covering 12.4-18 GHz. Works in Micropower 230A Sweep Oscillator or Weinschel-Micropower 230A.
....Price: **$500.00**

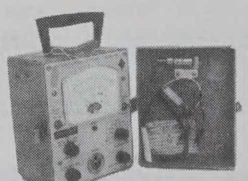
MONSANTO 110B
Counter Timer..Price: **$300.00**

MONSANTO 6400
Oscilloscope..Price: **$400.00**



NIDA 207
Oscilloscope: Solid state, bandwidth DC to 10 MHz. Display modes: Channel 1, channel 2 chopped (100 KHz), channel 1 and 2 external X-Y input, in cicuit tester. Time Base: 0.2 usec to 100 ms. Magnifier X 10. built-in calibration with variable period 1 us to 100 ms, 6 decade steps. Trigger - AC/DC, internal, external, or line. CRT 10X 8 cm display, requires 115/230 VAC, 50 watts..Price: **$220.00**

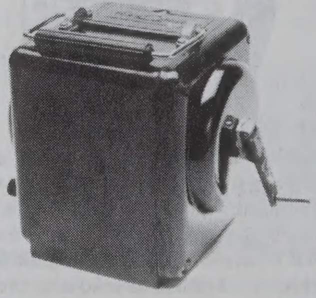
NORTH ATLANTIC 202BR
Phase Angle Voltmeter..Price: **$500.00**



PHILCO-SIERRA ELECT. 219C
Transistor Tester: In circuit, military designation TS1836/U.
....Price: **$150.00**

POLARAD SA84W
Spectrum Analyzer: Covers from 10 to 40, 880 MHz. Dispersion of 24 KHz-80 MHz. Resolution of 1 KHz to 80 KHz. Accurate IF attenuator, built-in markers.
....Price: **$850.00**

RCA WV-98C
Voltomyst/Vacuum Tube Voltmeter: Measures DC volt at 1500V, AC volts peak and RMS to 4000V. Also measures ohms. With metal case, no probe..Price: **$50.00**

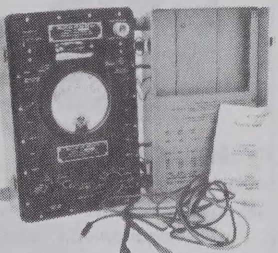


WINSLOW 5G100
Megohmmeter: Measures up to 1000 M with +1% accuracy. Low ripple voltage. Reliable and compact. Hand cranked.
....Price: **$100.00**

MISCELLANEOUS TEST EQUIPMENT

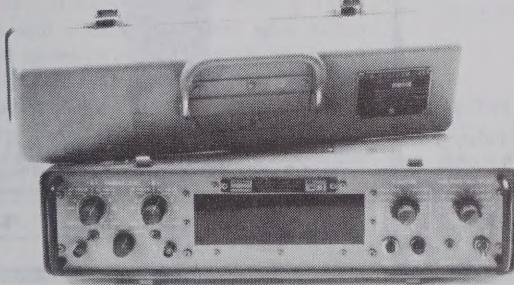
AEL PRODUCTS AN/USM 206

Transistor Diode Test Set: Used for checking PNP and NPN transistors, and diodes, in and of circuit. Has front panel transistor socket as well as 3 lead test probe. Checks Ico and Beta of transistors and Ir and continuity of diodes. Powered by 6-D batteries and has a 4½″ dia. meter. Comes with carrying case and manual. .... Price: **$70.00**



BARRETT INSTRUMENT CO. TS-352B

Analog Multimeter: Consists of ME9H/U multimeter and MZ815B/U multiplier unit. Ruggedized and mounted in sturdy aluminum case. Basic meter measures AC, DC volts to 1000 volts @ 1000 or 20K ohms per volt. DC current to 10 amps, and ohms to 10 mego-ohms. With use of multiplier, meter measures DC, volt to 5000 volts. Meter comes with 2 probes and requires 4 dry batteries. Manual included. .... Price: **$50.00**

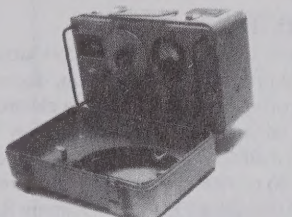


COMPUTER MEASUREMENTS CP-886/USM245

Counter Digital Readout. .... Price: **$300.00**

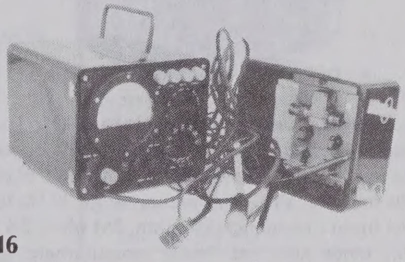
AN/USM 44C

Signal Generator: General purpose, solid state, high frequency generator which provides radio frequency (rf) signals used to test, evaluate and align radio receivers, rf equipment and amplifier. Direct replacement for HP 608 series. Frequency: 10 MHz to 480 MHz ±0.5% in 6 bands. Modulation: Internal AM: 400 and 1000 Hz +10%, 0 to 95% with 0.5 volt RF output. External AM: 0 to 95%, 0.5 volt output, 1.0 volt RMS input @ 20 to 200 KHz. Pulse Modulation: 40 to 200 MHz, 4 usec, 220 to 480 MHz, 1000 Hz. Spurious: 35 dBc, ≤ 500 MHz. Output: 0.1 microvolt to 1.0 volt continuous +1 dB over frequency range. Leveled Output: ±1 dB (one adjustment, 10 to 215 MHz, + 1dB, two adjustments, 215 to 480 MHz). Power: 115/230 volts AC, 50 to 400 Hz, 150 watts. .... Price: **$400.00**



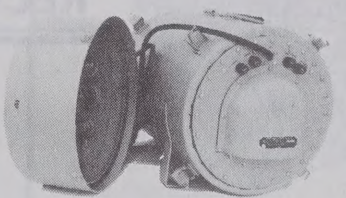
AN/URM 127

Audio Generator: Small, solid state unit made for 200 kHz in four bands. 10 V output. Also includes output meter and attenuator. .... Price: **$125.00**



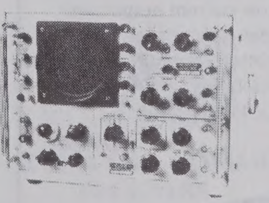
AN/USM 116

Multimeter: Portable, designed for use where precise voltage, current and resistance measurements are required. Provides a direct rading of values on a single indication meter mounted on the control panel. .... Price: **$100.00**



DA-64A/UP

Electrical dummy load used for testing radar pulse modulators, dissipates 1200 watts continuous or 2 meg watts peak into 59 ohm forced air cooled load. Also have 100:1 sampled output. Fan runs on 110 VAC. Sampling line resistance is 0.5 ohm. Load comes with covers, adapters and manual. .... Price: **$275.00**



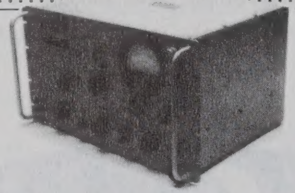
AN/USM-140C OSCILLOSCOPE

DC to 30 MHz main-frame, similar to H-P 170A. Includes MX-2930 dual-trace vertical plug-in with DC to 22 mHz passband. Input Impedance: 1 meg-ohm shunted by 30 pf. Input Sensitivity: 0.02 volt/cm to 5 sec/cm. Horiz. sensitivity: 0.1 v/cm to 10 v/cm. Magnifier X1 to X100 in seven steps. Calibrator: 0.2 mv to 100 v. in nine ranges. Power Required: 115/2340 VAC 50/1000 Hz. Size: 14½″ X 19″ X 22″. Shpg. Wt. 110 lbs. .... Price: **$235.00**

MISCELLANEOUS TEST EQUIPMENT

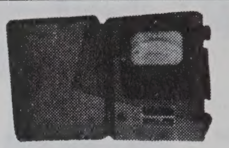
TV-7/U TUBE TESTER

A portable instrument used in measuring conductance, detecting and measuring internal shorts, checking emission, dectecting gas and intermittent contacts of commercial and JAN type electron tubes, and testing pilot lamps having minieature bases. Application is in organizational and field testing and maintenance. Specifications: Power Requirements: 55W, 115V, +/- 10%, 50 to 1000 cy AC - Mutual Conductance range: 0 to 3000, 6000, 15,000, 30,000 ohms - +/- 10% - Filament Range: 1.1, 1.5, 2., 2.5, 3., 5., 6.3, 7.5, 10, 12.6, 20, 25, 35, 50, 75, 117V. 6-1/16" (H) X 8½" (D) X 15½" (L), Wt. 18 lbs. .... Price: **$120.00**



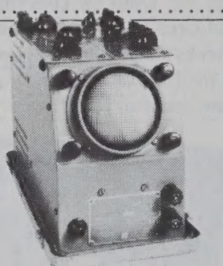
TS-723A/U

Spectrum Analyzer: Frequency range 20 Hz to 20 KHz. Fundamental frequency rejection, -80 dB. Inherent distortion $<$0.1%, sensitivity 0.3% full-scale. Useable to 0.1%. Input impedance 200K ohms 40 pf. Meter frame 0.3 to 300 volts fullscale. VTVM frequency range 10 Hz to 100 kHz + 3% flatness. VTVM input impedance 1M ohm, 3M ohm, 2.4 M ohm, 37 pfs dependent on range selected. Noise measurement - full scale 300 microvolts, minimum - 75 dBm, frequency - 10 Hz to 20 KHz. Power Supply - 115V/230V, 50 to 100 Hz, 90 watts.
.... Price: **$150.00**



FR40A/GSM-1

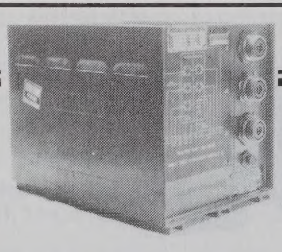
Portable Frequency Meter: Military, used in testing and calibration of power line frequency meter for measuring the frequency of an AC power source. Enclosed in waterproof aluminum case. Frequency Range: 50-70 Hz in 0.2 Hz div. Accuracy: ±0.5%. Input voltage: 100-125 VAC.. Price: **$75.00**



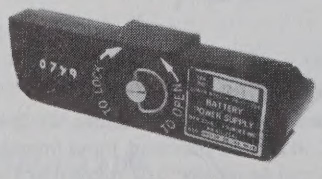
OS-8/U PORTABLE OSCILLOSCOPE

Oscilloscope OS-8/U having a 3 inch cathode ray tube, is a portable device used in the visual analysis of wave forms of varying electrical potential. Specifications: Power Requirements: 60W, 105 to 125V, 50 to 1000 cy. 1Ph, AC Frequency Range: Horizontal Amplifiers: 0 to 2 mc - Sweep Circuit Oscillator; 3 cy to 50 kc - Input Impedance; 1.5 mc shunted by 25 uuf (AC); 2 meg (DC); 9 meg shunted by 11 uuf - Defection Sensitivity; Horizontal; .075 rms V/in (map 1), 17 rms X/in (direct) - Accuracy: ± dB. .... Price: **$65.00**

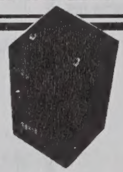
RECHARGEABLE BATTERIES



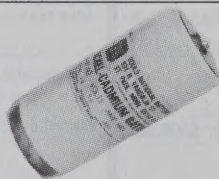
EMERGENCY BATTERY PACK, Gulton Industries, Module Type (B), Part #8591/8592, MSFC Spec 40Moo204, Module B. OCV 9.4, AHR 160. Terminal nut torque 17-20 ft. lbs., power output termins J1, J2-Bendix 22-7 connector. J3 output terminal of 8592 has No. 3 cell tap for lower voltage. J3 of 8591 and J4 of 8592 terminal area: Bendix 12-10 H for low current output with combinations of serial and parallel voltage output. Complete battery diagram located on face of cells container. Dimensions: 10¼" (W) x 11" (H) x 15¼" (L).
Stock #BA8801 .... ***$250.00**



BATTERY POWER SUPPLY, FOURDEE INC., Part #4D-2541.
Stock #BA8502 .... ***$3.00**



GEL/CELL BY GLOBE, GC280, 2 volts, 3 amp hours. Dimensions: 2" x $1^{15}/_{16}$" x $3^{11}/_{16}$" high.
Stock #BA31002 .... **$10.00**



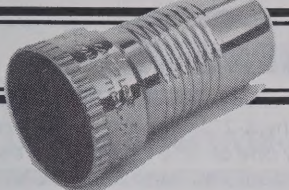
NICKEL CADIUM BATTERY, GOULD Part # 400-700-79, 9.6 volts., .500 amp hour. Length 3", diameter 1".
Stock #BA8501 .... ***$5.00**

GEL/CELL, EL Power #EP680, 6 volt, 8 ampere hour. Dimensions: 4½" X 2¾" X 5½".
Stock #BA8401 .... ***$17.50**

MARATHON, 13 ampere hours @ 1 hr rate, 1.2 volts. Dimensions: 2¾" x $1^{13}/_{16}$" x 4⅛".
Stock #BA31004 .... ***$4.00**

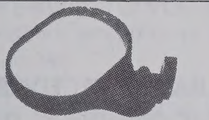
To place your order. . .
Call
1-818-787-3334 or
Toll Free
1-800-235-6222
FAX
1-818-787-4732

OPTICS



PROJECTOR LENS, 16 mm coated, 2", f/1.6. This lens has a 1⅛" dia. barrel. Coarse threaded to allow lens to move in and out of focusing. Overall length approximately 2¾". Input end 1⅛" dia. for approx. 2" output and approx. 1½" for ⅝" length. Manufactured by Simpson Optical. Good for optical experiments.

Stock #OP8502 .... **$20.00**



PLANE PARALLEL BEAM SPLITTER with dicroich coating. Flat to half wave. Dimensions: 1½"x1½"x⅛" thick.

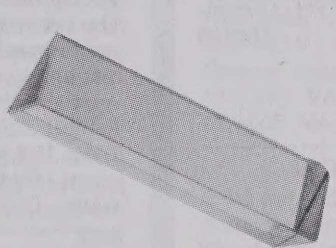
Stock #OP7205 .... **$4.95**

OPTICAL SIGHTING ASSEMBLY contains the following high quality optical parts; a concave mirror 62 mm dia; a partially silvered beam splitter mirror 89 long X 65 X 3 mm thick; a "swing away" neutral density filter 69 H X 66 X 3.5 mm thick; and a reticle of 23 mm dia. with center circle of 5 mm dia. and a center pin-point spot. When light passes through the reticle, the image is reflected off the concave mirror onto the beam splitter mirror. O/A size, 4" (H) X 2⅞" X 3¼" long.

Stock #OP8401 .... **$22.50**

PYREX OPTICAL flat front surface mirror. 8" diameter round within ±.001, thickness 1.602" uniform to within ±.001. Accurancy ¼ wave or better. These mirrors were manufactured for the government for Azimuth alignment. Government cost $2000. Mounted in rugged metal housing with three mounting gears. (Mirror can easily be removed from the mount). Slight scratches on surface.

Stock #OP7202 .... ***$100.00**

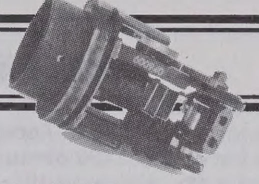


PRISM, P/N 7633234, made from high quality optical glass. Bottom is mirrored. Great for optical experiments. Dimensions: 5¼" Long X 1-1/16" High. Base is 1¾".

Stock #OP8601 .... **$12.00**

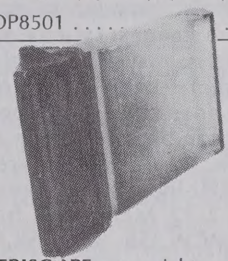
FRONT SURFACE MIRROR. Dimensions: ¼" thick x 4⅜" x 5¼".

Stock #OP7104 .... **$2.50**



OPTICAL ASSEMBLY consists of 2 angle prisms, one fixed and one adjustable with gear drive, and a lens assembly consisting of 2 lenses in a small tube. This assembly can be easily disassembled for the optical components and is great for optical experiments. Overall size is 4"(H) x 2"(W) x 2"(D).

Stock #OP8501 .... ***$25.00**



TANK PERISCOPE - two right angle mirror assemblies on a solid transparent viewing block. Designed to prevent leakage of gas or fumes to inside of tanks. Will go thru walls 7" thick for surveillance use or viewing. Dimensions: 17" x 7¾"x 2" thick.

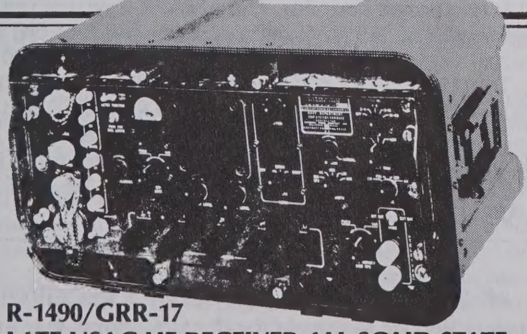
Stock #OP8505 .... ***$15.00**

OPTICAL ASSEMBLY, consisting of one right angle prism and 2 independently adjustable focusing lenses. One face of prism is aligned perpendicular to the axis of the focusing lenses. Great for optical experiments, has 5 holes on base for mounting, easily disassembled. Overall size approx. 1"x 1"x 2¾".

Stock #OP08503 .... ***$10.00**

MILITARY COMMUNICATIONS EQUIPMENT

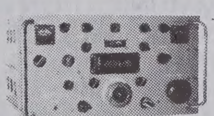
MF & HF RECEIVERS



R-1490/GRR-17
LATE USAC HF RECEIVER ALL SOLID STATE

Synthesized freq. 2-29.9999 MHz, 100 Hz steps or fine tone + 150 Hz, stability 1 x 10^7/day, 2.5 x 10^7/30 days. Front end linearity 137 dB I.M. with 2 100 MV signals, third order. Products - 40 dBC sporious response -100 dB; Sensitivity SSB 1.5 uV (3KHz BW), AM 2.5 uV (8 KHz BW), CW 0.6uV (350 Hz BW); Selectivity SSB 3.5 KHz crystal filter, AM 8KHz crystal filter, CW 1KHz/300 Hz crystal filter. FSK mode available. Turnable notch 200 Hz/1500 Hz-55dB. Electronic notch band tuning noise blanker.

$500



R-390/URR - R-390A/URR COMMUNICATIONS RECEIVERS

The R-390A/URR is a high performance, exceptionally stable general purpose triple conversion communications receiver. This set designed by Collins Radio for the U.S. Army is widely used wherever extreme accuracy is desired. It incorporates 4 mechanical filters to provide very sharp selectivity. The frequency dial has a digital presentation. The receiver incorporates plug-in modules to facilitate repairs. This set uses a permeability tuned oscillator to achieve the frequency stability. The B.F.O. also uses a P.T.O. Specifications: Frequency Range: 500 kc to 32,000 kc - IF selectivity:

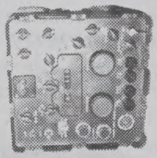
MILITARY COMMUNICATIONS EQUIPMENT

100 cps to 16 kc - Type of Reception: CW,AM, Tone, FSK - Output Impedance: 600 ohms - Power Input: 110/220 VAC 50/60 cps 1 Ph. Also available: R-390/URR Radio Receiver. Same in appearance as R-390A/URR. Same specifications as R-390A/URR but does not use mechanical filters.

R390 **$350.00** R390A **$400.00**

AN/WRR-2 & AN/FRR-59

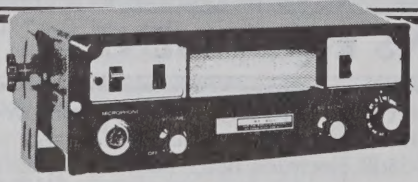
One of the Navy's most sophisticated receivers designed by the National Company for General Purpose use aboard ship, or in shore stations. Extreme accuracy is achieved by means of a crystal controlled internal frequency standard. AN/FRR-59 is the shore station version of the AN/WRR-2. It is identical except it does not use the heavy duty vibration mounting cradle. It can be mounted in a standard 19 in. wide equipment rack. These receivers are also available with .5 kHz in lieu of 1 kHz incremental tuning. Specifications: Frequency Range: 2-32 MHz in 4 bands - Receiver Modes: CW,AM,MCW,1SB, SSB, FSK,FAX. - Tuning: Increments (1 kHz spacing) or continuous - Stability and Accuracy: 1 part in 107 per day - Power Requirements: 115V/60Hz/1 PH - Dimensions: 23" X 20" X 23" - Weight: 250 lbs. **$800.00**



R-392/URR RADIO RECEIVER

High performance, compact, rugged receiver designed by Collins Radio primarily for vehicular use. It is also part of the AN/GRC-19 Radio Set. Somewhat similar to the R-390/URR in design principles. The filament and B + voltage are 24 VDC. Specifications: Frequency Range: 500 kc to 32 mc in 32 bands - Type of Circuit: triple and dual conversion - Type of Tuning: continuous - Power input: 24/28 VDC at 3 amps - Dimensions: 11½"Hx14"Dx11"L - Weight: 52 lbs. **$250.00**

VHF & UHF RECEIVERS



R.F. COMMUNICATION RF403-2 F.M. TRANSCEIVER

Frequency: 132 to 174 MHz, 2/4 channels; Transmitter: Power Output: 80 watts; Deviation: + 5KHz for 100% modulation at 1 KHz; Spurous Output: -60 dBC; Distortion: 10% at 1 KHz; Audio Response: 300 to 3000 Hz + dB; Receiver: Sensitivity: 0.4 *u*V for 12 dB SINAD; Quieting: 0.5 *u*V for 20 dB; Squelch Sensitivity: 0.35 *u*V; Spurious Response: -85 dB; Adjacent Channel Selectivity: -75 dB; I.M. Distortion: -65 dB from useable sensitivity; Image Response: -70 dBC; Audio Output Power: 4 watts, 10% distortion. **$150**

VHF & UHF RECEIVERS

R-278/GR UHF RADIO RECEIVER

A UHF Ground Station AM Superheterodyne Receiver designed by Collins Radio. The R-278/GR provides reception of AM and CW signals on any one of 1750 Channels in the Freq. Range of 225 to 399.9 mc and simultaneously on one fixed tuned Channel in the Freq. Range of 238 to 248 mc. This receiver is a part of the Radio Sets AN/GRC-27, AN/GRC-29 and many others and is designed to receive signals from Radio Sets, AN/ARC-51, AN/ARC-27, AN/ARC-34, AN/ARC-52 and other Radio Sets. This UHF Military Receiver is ideal for airport use. Will fit standard 19" rack. Specifications: Freq. Range: 225.0 to 399.9 mcs - Freq. Control: Crystal - Number of Channels: 1750 spaced at 100 kc intervals - Number of Preset Channels: 10 - Selectivity: 85 kc to 6 dB - Attenuation: 115/230 V 50/60 cps - Dimensions: 13"Hx19"Wx20"D - Weight: 115 lbs. **$300.00**

AN/URR-13 UHF RADIO RECEIVER

A general purpose compact communications receiver unit designed to provide UHF reception on naval vessels and shore stations. It is used in conjunction with the TED radio Transmitter. For shore stations this set may be rack mounted. The set may be operated on a single crystal controlled channel or may be variable tuned without crystals to the desired frequency. This set is a single conversion superheterodyne with a self contained power supply. Specifications: Freq. Range: 225 to 400 mc - Type Reception: Voice or MCW - IF Freq: 18.6 mc - Audio Output: 600 ohms - Antenna Input: 50 ohms - Power Requirements: 110 VAC 50/60 cps 1 Phase 125 watts - Dimensions: 9"Hx18"Dx19"W - Weight: 60 lbs **$300**

AN/URR-35 UHF RADIO RECEIVER

Same as AN/URR-13 except that it has a dual conversation superheterodyne circuit. All of the specifications are the same as the AN/URR-13. **$300**

AN/APR-9 UHF COUNTERMEASURES RECEIVING SET

This system uses four RF tuners, each containing an RF preselector, a local oscillator, a crystal mixer and an IF preamplifier. The IF output of the tuners is 160 mc. The four tuners are remotely electrically tuned by means of a reversible DC motor in each tuner. These tuners have a band width of 20 mc. One common control box controls all turns and indicates the frequency of the tuners. The system also includes a panoramic indicator to give visual spectrum analysis, and a mixer-amplifier dual conversion converter unit as well as two power supplies. The AN/APR-9 system requires a power input of 115 VAC 400 cps 1-Ph and 24 VDC at 5 A. Principal Components: TN-128/APR-9 RF Tuner 1000 - 2600 mc - TN-129/APR-9 RF & Tuner 2300 - 4450 mc - TN-130/APR-9 RF Tuner 4300 - 7350 mc - TN-131/APR-9 RF Tuner 7050-10,750 mc - CV-43/APR-9 Mixer - IF Amplifier - ID-226/APR-9 Panoramic Indicator - C-426/APR-9 Receiver Control Box - PP-336/APR-9 Power Supply - PP-337/APR-9 Klystron Power Supply - AN/APR-9 Junction Relay Box. **$1100**

R-220/URR VHF & UHF RADIO RECEIVER

Manufactured by Motorola for the U.S. Army. It is used for General Monitoring and Direction Finding Applications. The Receiver is a major component of the AN/TRD-10 Direction Finding Set. Specifications: Freq. Range: 20-230 mc - Type Reception: AM,CW,FM,FSK - Power Requirements: 115 to 230V/48-62 cps/1 Ph - Size: 19"Wx10½"Hx15"D. Weight: 120 lbs. **$300**

MILITARY COMMUNICATIONS EQUIPMENT

VHF & UHF RECEIVER-TRANSMITTERS

AN/PRC-66B PORTABLE UHF TRANSCEIVERS

A very small portable solid-state, compact transceiver designed for the U.S.A.F. by Collins Radio. It offers considerable improvement in weight, size, performance and reliability over any equipment of its type in use today. This set can be hand-carried or vehicular mounted. Specifications: Freq. Range: 225.0 -399.95 MHz in 3500 channels spaced 50 kHz apart - Power Output: 2 watts AM - Power Requirements: Internal rechargeable nickel cadmium battery or alkaline disposable battery of 24 VDC external power source. A solid-state 10 watt RF amplifier is also available to increase the range of this set. **P.U.R.**

AN/TRC-29 MICROWAVE RADIO SET

A 23-channel microwave radio set designed by ITT for the U.S. Army. Meets the most severe military requirements. Can transmit and receive voice, television or teletype signals. Operates in the frequency range of 1700-2400 MHz with an RF output of 10 watts FM. This equipment is very rugged and is designed for long years of trouble-free operation. **$1800**

AN/GRC-32 UHF RADIO SET

Radio Set AN/GRC-32 is a 1750 channel UHF crystal controlled ground to air communication installation. The principal components are: one RT-178/ARC-27 Transceiver, one PP-894/GRC-32 AC Power Supply. **$350**

AN/PRC-41 UHF RADIO SET

A very compact lightweight portable UHF transceiver made for the U.S.A.F. and Marine Corps. by Collins Radio. This set is partially solid-state and can be manpacked or mounted on a vehicle with a 24 VDC electrical system. Specifications: Freq. Range: 225-400 mc in 100 kc increments - 1750 preset channels - RF Output: 3 watts AM - Power Input: 24 VDC. **$500**

AN/GRC-27 100W UHF RADIO SET

A 1750 channel crystal controlled UHF ground to air radio communication installation used for two-way control tower to aircraft communications in the frequency range of 225 to 399.9 mc. The AN/GRC-27 is principally composed of the R-278/GR Radio Receiver, the T-217/GR and the MD-129/GR modulator. The installation also includes mounting rack, antenna and cables. **$800**

AN/SRC-20 - AN/SRC-21 - AN/URC-9 - AN/TRC-68 - AN/VRC-24 UHF RADIO SETS

Radio Sets AN/SRC-20 and AN/SRC-21 were designed for the U.S. Navy by Collins Radio for shipboard or shore stations. The AN/URC-9 radio transceiver is part of the AN/SRC-20 and AN/SRC-21. It can also be used alone. The AN/TRC-68 is the U.S. Army and U.S. Air Force version of the AN/URC-9. It is the same except for the remote controls circuits and electrical connectors. The AN/VRC-24 is the vehicular version of the AN/TRC-68. It uses the same type of transceiver but has a 24 VDC dyna-motor in place of the AC blower motor. The AC power supply is eliminated and its cabinet size reduced. The AN/SRC-20 includes the AM-1565/URC 100 watt output RF power amplifier. The AM-1565/URC can also be used with the AN/TRC-68 radio set or similar sets. Specifications: Frequency: 225 - 399.9 mcs - Channels: 19 preset plus manual local or remote control - Channel Selection: 1750 automatically - selectable channels spaced 100 kcs apart - Power Output: AN/SRC-20 100W AM, all others 16W AM - Power Input: 115 or 220V/50-60 cps/1 Ph except AN/VRC-24 which is 24 VDC. Squelch: Yes - Remote Control Provisions: Yes. A 3500 channel with 50 kHZ version of these radio sets is also available. The model numbers are as follows: AN/URC-9A, AN/SRC-20A, AN-SRC-21A. **P.U.R.**

VHF & UHF TRANSMITTERS & RF AMPLIFIERS

TED UHF RADIO TRANSMITTER

A compact UHF radio transmitter designed for ground to air or ship to air voice communications. This transmitter provides four preset crystal controlled voice or MCW channels on frequencies between 225 to 400 MCS. The TED has its own cabinet for desk mounting or it may be mounted in a standard 19" wide relay rack. The TED uses two 4X150A tubes in push-pull plate and screen modulated power amp. The modulators are two 807 tubes. Specifications: Freq. Range: 225 to 400 mc - Frequency Control: Crystal CR-24/U Holder - Preset Frequency: One Carrier Output: 15W - Type Emission: AM and MCW - Input Impedance: 600 ohms for Microphone - Output Impedance: 50 ohms to antenna - Power Input: 115/230 VAC, 50-60 cps, Ph 750W - Dimensions: 19"Hx25"Wx23"D. Weight: 190 lbs. net **$600**

AN/URT-7 VHF RADIO TRANSMITTER

Same appearances as TED. Functional description: A single channel crystal control transmitter designed for Naval shipboard and ground stations. It is almost identical to the TED series but covers the VHF aircraft band. Freq. Range: 115 to 156 mc - Frequency Control: Crystal - Frequency Stability: plus-minus .007% - Type Emission: CW,MCW, voice - Power

AN/GRT-3 UHF 100 WATT RADIO TRANSMITTING SET

A 100W UHF single channel crystal controlled ground transmitter which covers the frequency range of 225 to 399.9 mc. It consists of the T-282/GR radio transmitter and the MD-141/GR modulator power supply. This set is widely used by the U.S.A.F. as a ground to air transmitter at airports. Used in conjunction with the R-361/GR radio receiver and may be rack mounted. Specifications: Freq. Range: 225 to 399.9 mc - Preset frequencies: one (crystal controlled) - Type of Emission: Voice - Output Power: 100 W - Output Impedance: 52 ohms - Power Input to MD-141/GR: 115/220V 50/60 cps 1-Ph - Dimensions: T-282/GR: 19"Wx13"Hx20"D - MD-141/GR: 19"Wx13"Hx20"D - Principal Components: T-282/GR Radio Transmitter: MD-141/GR Modulator Power Supply **$800**

T-217/GR 100 WATT UHF RADIO TRANSMITTER

Radio transmitter T-217/GR and its associated modulator power supply constitute a 100W output UHF ground station transmitter covering the frequency range of 225 to 399.9 mc. Manufactured by Collins Radio and part of radio sets AN/GRC-27, AN/GRC-29, and AN/TRC-32. The companion receiver for this transmitter is the R-278/GR. Ideal for airport installation. Specifications: Freq. Range: 225-399.9 mc A3 and A2 1020 cps - Freq. Stability: ± .01% - Freq. Control: 38 crystals, internal - Channels: 1750 manual or 10 preset - Channel Spacing: 100 kc - Power Output: 100W - Microphone: Carbon - Output Impedance: 52 ohms - Power Input: MD-129/GR 115/230 VAC 50/60 cps, 1 Ph - Dimensions: T-217/GR 12"Hx19"Wx20"D - Weight: 100 lbs., MD-129/GR 12"Hx19"Wx20"D - Weight: 180 lbs. Principal Components: T-217/GR Radio Transmitter, MD-129/GR Modulator Power Supply. **$500**

MILITARY COMMUNICATIONS EQUIPMENT

HF TRANSMITTERS & RF AMPLIFIERS

AM/WRT-1 MF 500W RADIO TRANSMITTER

A 500 watt CW FSK and AM transmitter designed by Westinghouse for all types of shipboard installations. Covering frequency range of 300 to 1500 kHz. Power Input Requirements: 220 or 440V/60Hz/3Ph. **$2200**

HF TRANSMITTERS

T-368/URT 400W HF TRANSMITTER

Designed for the Army to replace the famous BC-610 Series of transmitters and is part of the AN/GRC-26D Radio Set. It uses three roll-out chassis to facilitate servicing. This unit may also be used as an exciter to drive high-power transmitters. It uses a very modern circuit employing a Collins type preamability tuned oscillator which is extremely stable. There are also provisions for an external oscillator as well as the MD-239/GR frequency shift exciter. This transmitter uses a 4-400A tube as the power amplifier modulated by two 4-125A tubes. No plug-in coils are required. A vacuum variable capacitor is used in the RF amplifier circuit. Specifications: Freq. Range: 1.5 to 20 mc - Type of Modulation: AM and narrow band FM - Type of Signal: CW,AM,MCW, (FSK with MD-239/GR) - Power Output: 450 W CW; 400W AM - Power Input: 115 VAC 50/60 cps 1 Ph 2200 W - Dimensions: 57"Hx32"Wx32"D - Weight: 700 lbs. Principal Components and Accessories: T-368/URT Radio Transmitter, MD-239/GR Frequency Shift Keyer, BC-939 or TN-339/GR Antenna Tuner. **P.U.R.**

HF, SSB & ISB TRANSMITTERS

TECHNICAL MATERIAL CORP. GPT-10K 10 KW HF TRANSMITTER

TMC model GPT-10K series are general purpose HF radio transmitters. Provide SSB,ISB,AM,CW,FSK and FAX modes of operation from 2 to 20 MHz at 10,000 watts PEP and 5000 watts average power. These transmitters are widely used by the U.S. Government, as well as commercially.

P.U.R.

AN/URC-32 - COLLINS KWT-6 TYPE 8 HF 500W SSB & ISB TRANSCEIVER

Manufactured by Collins Radio, widely used by the U.S. Navy for shipboard and shore stations. It provides highly efficient and reliable radio communications over long distances. Specifications: Freq. Range: 2-30 mc in 1 kc increments - Tuning: Manually 28,000 channels - Output Power: 500 watts PEP - Modes of Operation: USB,LSB,DSB,AM, SW,FSK - Power Requirements: 115 or 220V/50-60 cps/1Ph/ 1400W. **$1800**

AN/PRC-47 HF SSB 20W PORTABLE RADIO SET

A highly reliable portable HF transceiver designed for the U.S. Marine Corps by Collins Radio. It is particularly effective for use under the most adverse conditions. Specifications: 2.0 - 11.999 MHz in 10,000 channels spaced 1 kHz apart. Transmitter power output: 20 watts PEP voice or 100 watts CW - Power Requirements: 24 VDC or 115V, 1Ph, 400 Hz. **$500**

HF, AM & CW RECEIVER-TRANSMITTERS

AN/GRC-19 100 WATTS RADIO SETS

Radio Set AN/GRC-19 consists of Radio Transmitter T-195/GRC, Radio Receiver R-392/URR, a 15 ft. whip antenna, necessary audio accessories and interconnecting power and control cables. This set is capable of radioteletype operation when used with associated equipment. The transmitter is automatically tuned. Specifications: XMTR Power Output: 100 W - Type of Emission: AM,CW, and RTT - Frequency Coverage Transmitter: 1.5 to 20 mc - Tuning: Continuous Tuning - Preset Facilities (transmitter only); 7 - Power Source: 28 volts. Consists of R-392/URR Radio Receiver and T-195/GRC-19 Radio XMTR. **$800**

AN/GRC-9, 9A, 9X,9Y,87 & AN/VRC-34 RADIO SETS

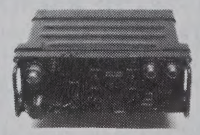
A lightweight, man-transportable field radio set, providing two way radio communications in the HF range. This set is also provided with mounting and power supply of vehicular service. Specifications: Freq. Range: 2-12 mc in three bands - Type Modulation: AM,CW, or MCW - Frequency Control: MO or crystal - Power Source: 6, 12, or 24 VDC or hand powered generator - Power Output: 7 watts AM 15 watts CW. Principal Components: RT-77/GRC-9 Transceiver - PE-237 6, 12, 24 VDC Vibrator Power Unit - GN-58 hand powered generator - CD-1086 power cable - G-43/G hand powered generator replaces GN-58 - DY -105/GRC9X Power Supply 24 VDC Input - DY-88/GRC-9 Power Supply 6, 12, 24 VDC Input - PP-327/GRC-9Y Rectifier Power Supply 115/220 VAC Input 50/60 cps. **P.U.R.**

VHM FM RECEIVER-TRANSMITTERS & ACCESSORIES

AN/PRC-25 FM RADIO SET

This is the predecessor the the AN/PRC-77 radio set. It has the same principal specifications as the AN/PRC-77 except that is has one electron tube in the transmitter output circuit. **$400**

ANPRC-74 **$800.00**



AN/PRC-77 FM RADIO SET

The latest, fully transistorized portable FM transceiver in current use by the U.S. Army. This rugged lightweight unit also forms part of the AN/GRC-160 and AN/VRC-64 vehicular radio sets and is fully compatible with the AN/VRC-12 and other similar radio sets. Specifications - Freq. Range: 30 - 75.95 MHz - Preset Channels: 920 each 50 kHz apart - Transmitter Output: 2 watts - Power Requirement: Dry battery or nickel cadnium rechargeable battery - Weight: approximately 20 lbs. **$750.00**

MILITARY COMMUNICATIONS EQUIPMENT

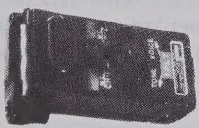
AN/PRR-9 FM RECEIVER

A subminiature, FM, single-channel, crystal controlled receiver covering the frequency range of 47 - 57 MHz. This very light solid-state unit is designed to be attached to a standard military combat helmet or carried in a shirt pocket. $50

R-361/GR UHF RADIO RECEIVER

A single channel crystal controlled rack mounted set used for fixed station, ground to air communications at airports. The receiver is part of the AN/GRR-7 Radio Receiving Set widely used by the U.S.A.F. Specifications: Freq. Range: 225-399.9 mc - Preset Channels: 1 (crystal controlled) - Type of Receiver: Superheterodyne - Type of Signals Received: Voice and CW - Input Impedance: 52 ohms - Output Impedance: 600 ohms - Sensitivity: 3UV - Power Requirements: 115/220 VAC 50/60 cps 1 phase 140 watts. **$200.00**

VHM FM RECEIVER-TRANSMITTERS & ACCESSORIES

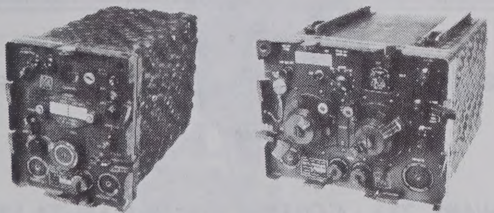


AN/PRT-4A FM TRANSMITTER

A hand-held, solid-state, FM, dual-channel 47 - 57 MHz crystal controlled transmitter with a maximum output of 450 mw. This unit has a built-in microphone and is designed to be used in conjunction with the AN/PRR-9 FM Radio Receiver described above. **$50**

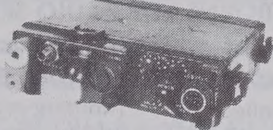
AN/PRC-6 FM HANDY-TALKIE

Lightweight handy-talkie which was designed to provide communications over short distances. Specifications: Freq. Range: 47 - 55.4 mc - Channels: One, Crystal Controlled - Power Output: .25W - Power Sorce: BA-270/U Dry Battery - Weight: 7 lbs. **$100.00**



AN/GRC-3,4,5,6,7 & 8 FM RADIO SETS
AN/VRC-8,9 & 10 RADIO SETS

The radio sets AN/GRC-3 thru 8 series consists of a system of radio sets identical in all respects except for frequency. Major components are RT-66/GRC Transceiver, 20-27.9 mc - RT67/GRC Transceiver, 27-38.9 mc, RT-68/GRC Transceiver, 38-54.9 mc - RT-70/GRC Transceiver, 47-58.4 mc - R-108/GRC Receiver, 20-27.9 mc - R-109/GRC Receiver, 27-38.9 mc - R-110/GRC Receiver, 38-54.9 mc - PP-109/GR Power Supply 12VDC - PP112/GR Power Supply 24 VDC - AM-65/GRC Amplifier. **P.U.R.**



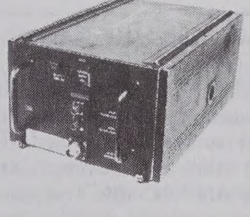
AN/PRC-8,8A, 9, 9A, 10, 10A RADIO SET

Lightweight, low power battery operated FM radio receiver-transmitters intended for short range portable communications. All three models are identical except for frequency coverage. Specifications: AN/PRC-8, 8A,20-27.9 mc - AN/PRC9, 9A, 27-38.9 mc - AN/PRC-10, 10A,38-54.9 mc - Tuning: Continuous tuning - Freq. Control: MO - Power Output: .9 watts - Power Source: BA-279/U Dry Battery - Weight: 22 lbs. **$150**

AIRCRAFT NAVIGATIONAL EQUIPMENT

AN/ARN-21, -21B, -21C TACAN NAVIGATION SET

An airborne navigation interrogator-transponder designed to operate in conjunction with a surface navigation beacon transponder. This equipment enables aircraft to obtain continuous indications of its distance, and bearing from any selected beacon station located with a line-of-sight distance from the aircraft up to 195 nautical miles. Principal Components: RT-220/ARN-21 Radio Receiver Transmitter - MT-928/ARN-21 Mounting - C-866/ARN-21 Radio Set Control - ID-307/ARN Azimuth Indicator - CV-279/ARN Phase Detecting Network - ID-310/ARN Range Indicator. **$700**



AN/ARN-52(V) TACAN NAVIGATION SET

Can be used for air-to-ground navigation or air-to-air ranging. Can be supplied in several configurations, dependiing upon aircraft space requirements. Other TACAN sets also available: AN/ARN-65(V) - AN/ARN-84 - AN/ARN-103 - AN/ARN-105. **$1500**

AIRBORNE VHF RADIO SETS

AN/ARC-34, 34A, 34B, 34C UHF RADIO SET

Radio Set AN/ARC-34 is a remotely-controlled miniaturized UHF transmitting-receiving set by RCA which can be accurately preset to any 20 of 1750 frequencies between 225.0 and 399.9 megacycles. Also any one of 1750 frequencies can be manually tuned. This set has a self-contained dynamotor power supply and a pretuned guard receiver usually on 243 mc which provides an "Always Ready" emergency calling channel. This set incorporates features which make it ideally suited for installation in aircraft, where space, versatility and reliability are at a premium. AN/ARC-34C 3500 channels. Specifications: Transmitter Power Output: 8 watts AM - Power Input: 28 VDC at 18 amps - Principal Components: RT-263/ARC-34 Radio Trans. Receiver - C-1057/ARC-34 Control Box - MT-1099/U Mounting Rack - Set of Connectors. **$800**

MILITARY COMMUNICATIONS EQUIPMENT

AIRBORNE VHF RADIO SETS

AN/ARC-27 UHF RADIO SET

A remotely controlled UHF transmitting-receiving set manufactured by Collins Radio, which can be accurately preset to any 18 of 1750 frequencies between 225.0 and 399.9 mc. With the use of the proper remote control box any frequency between 225.0 and 399.9 mc can be obtained in steps of 100 kc. A guard receiver is also incorporated within the transmitter-receiver to permit constant monitoring of a guard frequency usually 243 mc. Specifications: Transmitter Power Output: 9 watts AM - Power Input: 28 VDC at 15 amps - Principal Components: RT-178/ARC-27 Transceiver - C-626/ARC-27 Control Box. **$450**

AN/ARC-55 UHF RADIO SET

A special unpressurized version of the AN/ARC-27. This set has the same specs as the ARC-27 and uses AN/ARC-27 modules. It is widely used in helicopters and low altitude aircraft. Principal Components: RT-349/ARC-55 Receiver Transmitter - C-1827/ARC-55 Control Box - MT-1536/ARC-55 Mounting for Receiver-Transmitter. **$450**

AN/ARC-109 UHF RADIO SET

Provides 30 watts of air-to-air or air-to-ground communication on all of the 3,500 channels in the 225 to 400 MHz range. Solid-state design enhances its reliability, as only one tube, the power amplifier, is used. Extensive microelectronic circuitry and reduced mechanical complexity extend the predicted MTBF of the AN/ARC-109. The control unit features magnetic core storage which enables the pilot to change frequency information in the memory without using tools or code charts. Input Power: 115V/400Hz/3 Ph. P.U.R. **$3500**

AN/ARC-52 - AN/ARC-52X UHF RADIO SET

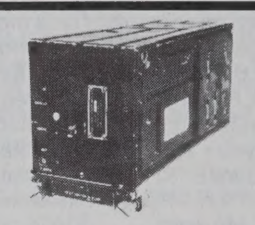
Designed by Collins Radio for the U.S. Navy to replace the AN/ARC-27. It is more compact, lighter and puts out more power than the AN/ARC-27. The frequency range and number of channels are the same as the AN/ARC-27. This radio set is available in two models with choice of 24 VDC model or 115 VAC 400 cps. The 24 VDC model uses a dynamotor power supply. The transmitter section has an RF output of approximately 20 watts. Principal Components: RT-332/ARC-52 Receiver Transmitter (115 VAC400 cps 3Ph) - RT-424/ARC-52X Receiver Transmitter (24 VDC) - MT-1477/ARC-52 Receiver Transmitter Mounting Rack - C-1607/ARC-52 Remote Control box. **$1000**

AIRBORNE RADIO SETS

AN/ARC-54 VHF FM RADIO SET

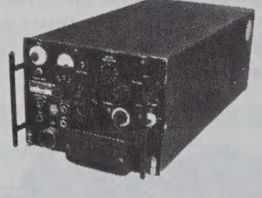
Designed by Collins Radio to replace the AN/ARC-44. It is a very compact lightweight set designed for installation in Army light aircraft and helicopters to enable aircraft crews to communicate with ground personnel. Specifications: Freq. Range: 30.00 to 69.95 mc - Preset Channels: 800 each spaced 50 kc apart - Major Components: RT-348/ARC-54 Transceiver - MT-1335/ARC-54 Mounting C-3835/ARC-54 Control Panel. **$700**

AIRBORNE RADIO SETS



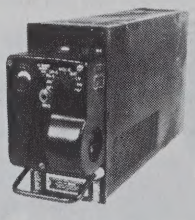
AN/ARC-44 VHF FM RADIO SET

Radio Set AN/ARC-44 is a compact FM VHF Transceiver primarily used by Army observation planes and helicopters to communicate with ground troops using FM radios. Specifications: Freq. Range: 24 to 51.9 mc FM (280 channels 100 kc spacing) - Power Output: 8 watts RF - Power Input: 24 VDC at 8 amps - Principal Components: RT-294/ARC-44 Receiver-Transmitter **$300**



AN/ARC-39 HF AM TRANSCEIVER

Remote controlled. Primarily used aboard naval and Coast Guard Aircraft to communicate with commercial surface craft during rescue operations. Specifications: Freq. Range: 2 - 9.1 MH - Preset Channels: 12 receive and 12 transmit - Frequency Control: Crystal - Transmitter Output: 10 W - Power Input: 24 VDC - Dimensions: 11"x22"x8". Weight 40 lbs. **$400**



AN/ARC-73A - COLLINS 51X-2B & 17L-7A VHF RADIO SET

The AN/ARC-73A is a U.S. Army equivalent to the Collins 51X-2B Receiver and 17L-7A Transmitter. These sets are directly interchangeable with the commercial models. Outputs are available for VOR and ILS instrumentation. This equipment is widely used in helicopters and light aircrafts. Specifications: Receiver: 108 - 151.95 mc in 50 kc increments - Transmitter - 116 - 149.95 mc in 50 kc increments - Transmitter Output: 20 watts - Antenna Impedance: 52 ohms - Receiver Weight: 15 lbs. - Transmitter Weight: 10.5 lbs. - Major Components: T-879A/ARC-73 or 17L-7A transmitter. **P.U.R.**

MILITARY COMMUNICATIONS EQUIPMENT

AIRBORNE RADIO SETS

AN/ARC-38, 38A COLLINS 618S-1 HF RADIO SET

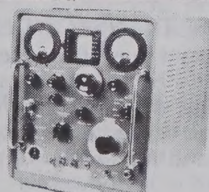
Radio Set 618S-1 (AN/ARC-38) is an airborne high-frequency communications system. It is used primarily for long-range communication on cargo and passenger aircraft. The equipment consists of a transmitter-receiver with a self-contained dynamotor unit, an automatic antenna tuner and a radio set control. The transmitter-receiver operates on any one of 144 crystal controlled frequencies that are selected by the operator. A common crystal controls transmitting and receiving frequency on selected channels. The automatic antenna tuner normally is used to match the impedance of the aircraft antenna to the 52 ohm output of the transmitter. Specifications: Frequency Range in MC: 2 to 25- Frequency Control: Crystal - Type Signal: AM - Type Transmission and Reception: CW, voice - Number of Bands: 4; Band 1: 2 to 3.75 mc; Band 2: 3.75 to 7.25 mc; Band 3: 7.25 to 14.25 mc; Band 4: 14.25 to 25 mc - Number of Preset Frequencies: 144 (maximum) - Power Output: Transmitter - 100W (nominal); Receiver: 300 MW into 300 ohm load - Power Requirements: 30 amp at 27.5 VDC - Major Components: 1 Automatic Antenna Tuner 180L-3 - 1 Mounting 350D-3 - 1 Mounting 350S-1 - 1 Mounting 350T-3 - 1 Power Supply 418W-1 - 1 Radio Set Control 614C-2 - 1 Radio Transmitter-Receiver 618S-1. Also in stock; AN/ARC-38 and 618S/1,-4 Radio Sets, factory modified, for SSB as well as AN/ARC-38A, the SSB version of the AN/ARC-38. **$350**

AIRBORNE VHF & UHF RADIO SETS

AN/ARC-3 VHF RADIO SETS

Radio Set AN/ARC-3 is an airborne remote controlled receiver and transmitter. This equipment features separate receiving and transmitting units which permit the even distribution of weights in the aircraft. Specifications: Transmitter: Power Output: 8 watts AM - Power Input: 28 VDC at 12 amps - Principal Components: R-77/ARC-3 Radio Receiver - T-67/ARC-3 Radio Transmitter - J-68/ARC-3 Power Junction Box - DY-21/ARC-3 Transmitter Dynamotor - DY-22/ARC-3 Receiver Dynamotor - C-118/ARC-3 Control Box. **$300**

TEST EQUIPMENT



TS-510/U - AN/USM-44 - H.P. 608D SIGNAL GENERATOR 10-420 MHz.

The TS-510/U is the military version of the Hewlett-Packard model 608D Signal Generator. The specifications for the TS-510/U are identical to the HP-608D. Specifications: Freq. Range: 10 to 420 mc in 5 bands - Freq. Calibration Accuracy: .5% (built-in crystal calibrator) - Output Attenuator - 350 mv to 0.1 mc ± 2dB - Output Impedance: 50 ohms - Modulation: 400 and 1000 cps internal - H.P. 608D - TS-510/U. **$350**

TEST EQUIPMENT

AN/TRM-3 - SG-24/TRM-3 SWEEP GENERATOR - RF SIGNAL GENERATOR - OSCILLOSCOPE - 15-400 MHz

The AN/TRM-3 is a precision made, rugged, portable, multi-function test set for laboratory, production or field use. The RF is taken from an accurately calibrated piston-type attenuator. All RF circuitry is housed in a cast aluminum box to eliminate RF leakage and improve stability. This unit has been proven to be highly acceptable by the armed forces. Specifications: Freq. Range: 15 to 400 MC CW, AM and FM - Sweep Width: ± 1% to ± 20% of center frequency - Crystal Markers: Every 200 kc, 1 mc, 5mc or 20 mc - Frequency Accuracy: ± 5% - Output Power: 1uv to .15V into 50 ohms-1 dB - Power Input: 115V/50 - 1000 cps/1Ph. **$350**

AN/URM-25D RF SIGNAL GENERATOR 10 Hz-50MHz

A very compact highly reliable and accurate portable RF signal generator. This unit is widely used by all branches of the armed forces. Specifications: Freq. Range: 10 kc to 50 mc in 8 bands accuracy ± 5% - Output Voltage: High output fixed at 2 volts - Calibrated Voltage Output: 1 to 100,000 microvolts ± 10% - Output Impedance: High output 500 ohms - Calibrated Output: 50 ohms ± 1% - Crystal Calibrator: Internal Crystal Checkpoints every 1 mc - Modulation: Internal 400 to 1000 cps ± 5% - Power Requirements: 115V/50-1000 cps/1Ph - Dimensions: 10''Hx13''Wx10''D - Weight: 35 lbs. **$250**

AN/URM-26B RF SIGNAL GENERATOR - 4-405 MHz

A very compact, highly reliable and accurate, portable RF signal generator. This unit uses a piston-type attenuator that is gear driven. Specifications: Freq. Range: 4 to 405 mc in 6 bands - Output Voltage: Continously adjustable between .1 and 100,000 UV ± 10% - Freq. Accuracy: ± 5% restability on a vernier dial to ± .1% - Output Impedance: 500 ohms nominal - leakage: Negligible (RF circuitry housed in cast aluminum box) - Frequency Stability: .02% - VSWR: Less than 1.2 cps ± 5% 0-50% adjustable - Power Requirements: 115V/50-100 cps/1Ph - Size: 10''x13''x10'' - Weight: 32 lbs. **$250**

TS-418/U - AN/URM-49 SIGNAL GENERATOR TEST EQUIPMENT 400—1000 MHZ

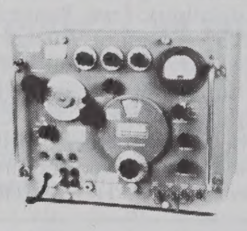
Portable test equipment used with radio and radar receivers in measuring standing wave rations, antenna characteristics, transmission line characteristics, coversion gain, and receiver sensitivity. It consists essentially of an RF oscillator, a power supply, and RF power monitor, a modulation section, including a pulse generator and an output section. Specifications: Power Requirements: 130W,115V ± 10%, 50 to 1,600 cy, .9 pf, 1 Ph.AC - Freq. Range: 400 to 1,000 mc ± 1% - Type of Emission AM,CW,PM - Power Output: 1 mw - Output Impedance: 50 ohms - Attenuation: .2 UV(-120 dB) to .2V (0 dB) ± 2% - Internal Modulation: Rate 40 to 4,000 pps; Width: .5 to 10 usec - Delay: 3 to 300 usec - External Modulation: Pulse: 40 to 6,000 pps, .5 to 20 usec, ± 40 to ± 70V - Sine Waves: 100 cy to 100 kc at 3V for 30% Modulation - Sync Out Pulse: 65V peak, no load; 42 V peak into 500 ohm load shunted by 1,500 uuf; 5 usec (max) width. **$300**

MILITARY COMMUNICATIONS EQUIPMENT

TEST EQUIPMENT

TS-403/U -AN/URM-61 - H.P. 616A SIGNAL GENERATOR

Signal Generator TS-403/U is a portable test equipment used with radio and radar receivers in measuring standing wave ratios, antenna characteristics, transmission line characteristics, conversion gain and in other applications requiring small amount of RF power. Specifications: Power Requirements: 150W (approx) 115 to 230V ± 10%, 50 to 1,600 cycles, .9 pf, 1 Ph.AC -Freq. Range: 1800 to 4000 mc ± 1% - Type of Emission: CW,FM,PM - Pulse Repetition Rate: 40 to 4,000 ppds - Pulse Width: 5 to 10 usec - Freq. Modulation: Phase variable 180 electrical deg. (approx) at power supply frequency - Timing: Undelayed or delayed from 3 to 300 usec (ext. or int. pulse) - Modulation Pulse: Square wave (ext. or int.), 40 - 70V peak producing 100% modulation - Power Output: 1 mw (max), 0 to -127 dBm (continuously variable) - Voltage Output: .1 to 224,000 uv - Output Impedance: 50 ohms - Voltage Standing Wave Ration: Less than 5 dB, looking into output terminals - Accuracy - ± 2 dB (amplitude) - H.P.616B also available. **$350**



TS-621/U - AN/URM-52 H.P. 618B SIGNAL GENERATOR

Freq. Range: 3800 - 7600 mc - CW,FM, square wave and pulse modulated - Frequency Calibration Accuracy better than ± 1% - Stability 0.006% per degree C chance in ambient temperature - Output Range: 0.223V to 0.2 uv (0 dBm to -127 dBm) into 50 ohm lead - Attenuator Accuracy within ± 2dB-7dBm to -127 dBm - Internal Impedance 50 ohms, SWR less than 2 - Internal pulse modulation: Rep. rate variable 40 to 4000 pps, pulse width variable 0.5 to 10 usec - Synchronizing Out: either simultaneous with RF (positive) or in advance or RF pulse variable 3 to 300 usec one usec or better rise time - External synchronizing: (sine wave) 40 to 4000 cps, amplitude 5 to 50 volts rms: (Pulse) 0 to 4000 pps, width 0.5 to 5 usec, rise 0.1 to 1 usec - Internal square wave variable 40 to 4000 cps - External Freq. Modulation: Provides capacitive coupling to repeller of Klystron - Maximum deviation is approximately 5 mc - Power: 115V 50/60 cycle. **$175**

TS-419/U -AN/URM-64 - 900-2100 MHz SIGNAL GENERATOR

This compact portable signal generator is a self-contained directly calibrated generator of continuous wave or pulse modulated radio frequency signals for testing radio, and radar equipment in the frequency band from 900 to 210 mc/s (single dial control directly calibrated to ± 1%) Specifications: Freq. Range: 900 to 2100 mc in one band - Power Output: Zero dBm to -120 dBm continuously adjustable to .2 uV into 50 - Output Impedance: 50 ohms with VSWR of 2:11 - Power Requirements: 115V - 10%, 50 to 1600 cycles, single phase, 200 watts - Type of Emission CW,PM. **$350**

AN/URM-149 UHF FM SIGNAL GENERATOR - 600-1850 MHz

A portable signal generator designed to be used with the Army's latest radio sets such as the AN/GRC-50 and AN/GRC-103, or any other set operating within its frequency range. Specifications: Freq. Range: 600 - 1850 MHz - Type of Output: RF, unmodulated or FM internal modulation characteristics: Frequency available: 1,1.6, 20, 68 and 108 kHz. Deviation: 0-300 kHz - Modulation Pulse Repetition Frequency: 300-380,000 ppds - RF Output Impedance: 50 ohms - RF Output Voltage: .1 uv - 100,000 uv - RF Output Power: -7 to -127 dBm - Input Voltage: 115 or 230V/50-60Hz/1Ph. **$350**

AN/UPM-98 - AN/UPM-98A - AN/UPM-98B IFF TRANSPONDER TEST SET

One of the latest sets for depot maintenance of currently used IFF transponders. Tests all functions of SIF Mark X Transponder Systems. This set consists of two major units: TS-1253/UP: Provides specialized facilities for simulation of coded pulse reply trains, usually produced by airborne and ground transponders, oscilloscope facilities for video analysis, and signal racing. SM-197/UPM-98: Provides the functions of an RF signal generator, wavemeter, demodulator, PRF counter and coder capable of simulating interrogation pulse pairs of Mark X IFF Systems, plus single, double and quadruple (emergency mode) Mark X replies. **$1150**

AN/GPM-44 - AN/UPM-111 - TS-1253/UP IFF TRANSPONDER TEST SETS

These sets contain one major unit, the TS-1253/UP, which is composed of a precision oscilloscope, trigger and suppressor pulse generators and a SIF code simulator. It does not contain RF circuitry. The TS-1253/UP is also part of the AN/UPM-98 and AN/UPM-99 Transponder Test Sets. **$600**

AN/UPM-99 IFF TRANSPONDER TEST SET

Designed for testing IFF equipment of both Mark X and SIF types. This set performs most of the common tests required for maintenance of most radar and transponder equipment operating in the 925 - 1225 mc frequency range. This set includes the TS-1253/UP Radar Test Set which includes a display scope, a sweep and intensity marker unit, a crystal marker and synchronizer unit and a SIF coder unit. Also included in the AN/UPM-99 is the SM-189/UPM-99 RF Signal Generator and wave meter. The Mark X coder in the TS-1253/UP is capable of generating mode 1, 2 and 3 interrogation pulses. The TS-1253/UP is also part of the An/UPM-98 radar test sets. **$1200**

AN/UPM-6B IFF TRANSPONDER TEST SET

Portable test set designed to perform measurements of frequency, power and sensitivity of Mark X series IFF sets. Also very useful in servicing civilian type aircraft transponders and DME equipment. Specifications: Frequency: 980 to 1125 mc - Signal Generator and Wavemeter - Power Input: 115V/50 - 1000 cps/1 Ph. **$600**

AN/UPM-33-TS-148/UP X-BAND SPECTRUM ANALYZER

Portable unit used in testing the overall system performance of radar systems. It checks the frequency of TR and RT boxes, signal generators, local oscillators, and magnetrons and measures pulse width, RF spectrum width, and the Q of resonant cavities. Specifications: Power Requirements: 125W, 105 to 125V, 50 to 1,200 cy AC - Frequency Range: 8,470 to

TEST EQUIPMENT

9,630 mc ± 5 mc (input); 8,500 to 9,600 mc (nom) - Intermediate Frequency: 22.5 mc (1st); 3mc (2nd) - IF Bandwidth: 50 kc - Type of Reception: CW, pulse - Type of Emission: CW,FM - Power Range: ± 12 to ±70dBm (input) 1 mw (output) - Attenuation: 3 to 7 dB. **$600**

AN/USM-115 RADAR RANGE CALIBRATOR

Self-contained, very modern unit of modular designed, incorporating a temperature controlled crystal for internal synchronization and accurate self-calibration. This set was designed for the U.S. Navy to replace the TS-573/UP. **P.U.R.**

AN/UPM-68 RADAR TEST SET

The primary function of the AN/UPM-68 is to test moving target indicator radar sets for cancellation ration or subclutter visibility ratio. This set tests the ability of the radar to distinguish between wanted moving target reflections and unwanted fixed target reflection. Also generates precision video and pulses for missile guidance and similar applications. The AN/UPM-68 can be used with L-Band, S-Band and X-Band Radar Sets. Major Components: SG-90/UPM-68 Pulse Generator - SG-89/UPM-68 Pulse Generator. **$800**

TS-147D/UP RADAR TEST SET

Portable unit used in testing and adjusting beacon equipment and radar systems. It provides FM or CW signals of known power level and frequency for radar receiver testing. The equipment measures frequency, power, spectrum width, frequency fluctuation, tr recovery time, and standing wave ratio of RF signals. The test set permits external modulation to produce a pulsed RF signal. Specifications: Power Requirements: 125W, 115V ± 10V, 50 to 1,600 cy, 1Ph, AC - Frequency Meter: Freq. Range: 8,470 to 9,630 mc ± 2.5 mc - RF Power Range: +7 to +30 dBm 1.5 dB - Watt - meter: Power Range: +7 to +30 dbm (input); -7 to -45 dBm (output) - Accuracy: ± 1.5 - Sawtooth Sweep: Amplitude: 0 to 100 VDC - Level: 60 to −210V - Slope: 0 to +7 usec - Trigger Amplifier Voltage Gain: 500 (approx) - Signal Generator: Frequency Range: 8,500 to 9,600 mc - Phase Range: 3 to 50 usec - Power Output: 7 to -85 dbm ± 1.5 dB - Sweep Frequency: 0 to 40 mc - Type of Emission: CW,FM. **$500**

AN/UPM-44C S-BAND RADAR TEST SET

Designed by Sperry Rand Corp., a portable test set for S-Band (2700 - 3500 mc) testing radar systems. It contains the following sections: a signal generator, general purpose synchroscope, spectrum analyzer and power meter. **$800**

TS-186/UP FREQUENCY METER

A portable, crystal controlled, heterodyne type used in measuring the frequency of transmitters, oscillators, and signal generators. Application is in field and depot testing. Specifications: Power Requirements: 70W, 115V ± 10%, 50 to 1000 cy AC - Frequency Range: 100 to 10,000 mc - Type of Reception: CW, MCW, pulse - Signal Input: 500 uv to 1 V - Signal Output: 10 uw to 20W - Output Impedance: 250 ohms (audio) - Sensitivity: Temperature Range: 40°C to 55°C - Accuracy: ± .01%. **$300**

FR-114/U - AN/TSM-16 FREQUENCY COUNTER

A precision instrument used to count events within the 20 Hz to 1MHz range. Accurately measures frequencies within its range and indicates them on six nixie tubes. Specifications: Freq. Range: 20 - 1,000,000Hz - Counting Interval: .001, .001, .1 or 10 seconds - Counting Capacity: 999,999 - Display Time: Continuously variable from less than one second to more than 5 seconds - Self-checking Capability: Internal 100 kHz crystal - Accuracy: Better than 10 parts per million - Dimensions: 8¾"Hx14¼"Dx19"W - Weight: 55 lbs. AN/TSM-16 Frequency Counter. Major Components: FR-114/U **$400**

FR-4/U - AN/URM-79 - AN/URM 82 FREQUENCY METER

A portable precision heterodyne frequency meter for field or laboratory use for frequency measurements and radio receiver and transmitter calibration. Designed for rack mounting or for use as a table model. Frequency Range: 100 kc to 20 mc (7 bands): useable out to 1000 mc - Oscillator Frequencies: 100 - 250 kc (variable) 1250 kc (crystal); 10 kc (blocking); 15 - 250 kc (interpolation) - Frequency Stability: 0.0001% - Accuracy: ± 0.001% (calibration) - RF Output: 100 uv (min.) across 51 ohm or any harmonic - Audio Output: 2 mw (min.) across 600 ohm - Method of Interpolation: Built-in Oscilloscope - Power: 115/230V ± 10% 50 - 1000 cps. **$400**

AN/URM-32 FREQUENCY METER

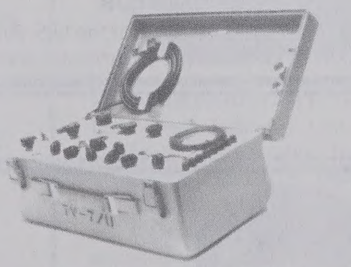
A self-contained heterodyne type frequency meter used to measure frequencies in the range of 125 kc to 1000 mc. It may also be used as a Signal Generator which provides a choice of modulated or unmodulated signals. Specifications: 125 kc to 1000 mc in 3 bands - Accuracy: .01% - Power Requirements: 6 VDC at 1A and 180 VDC at 25 ma. - Weight: 27 lbs. less dry batteries or power supply - AN/URM-32 Frequency Meter less power supply PP-1243/U. Power supply 115V or 230V/50-1000 cps/1 Ph. **$400**

TV-2/U ELECTRON TUBE TEST SET

A portable instrument used to measure dynamic mutual conductance qualities of receiving, transmitting and special purpose tubes. It detects gas, shorts, detects and measures leakage between tube elements; measures gas current and filament voltage. This tube tester is of the laboratory quality type built for very rugged portable service. It will test most of the tubes used in military and industrial service. **$300**

AN/USM-206 SEMICONDUCTOR TEST SET

A portable instrument for the design, development; troubleshooting, and the in-circuit repair of the semiconductor circuits found on printed circuit boards. This set is used in conjunction with any engineering transistor data book. **$50**



TV-7/U TUBE TESTER

A portable instrument used in measuring conductance, detecting and measuring internal shorts, checking emission, detecting gas and intermittent contacts of commercial and JAN type electron tubes, and testing pilot lamps having miniature bases. Application is in organizational and field testing

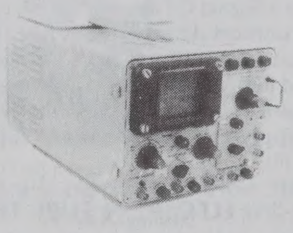
MILITARY COMMUNICATIONS EQUIPMENT

and maintenance. Specifications: Power Requirements: 55W, 115V ± 10%, 50 to 1000 cy AC - Mutual Conductance Range: 0 to 3,000, 6000, 15,000, 30,000 ohms - ± 10% - Filament Range: 1.1V, 1.5V, 2V, 2.5V, 3V, 5V, 6.3V, 7.5V, 10V, 12.6V, 20V, 25V, 35V, 50V, 75V, 117V. **$150**

TEST EQUIPMENT

AN/ARM-25 - AN/ARM-25A TACAN TEST SETS

Portable test set designed by Hoffman Electronics to check accuracy of airborne Tacan Navigation Equipment. Simulates the complex video, audio, and RF signals generated by ground Tacan Beacon. Can be used on a bench or on the flight line. Has a radiating antenna and can also be connected directly to equipment under test. Specifications: Channels: Any one of 63 in low band (1-63), any one of 63 in high band (64-126) - Identity: Manual keying or continuous tone - Peak Power Monitoring: .1 -4 kw direct reading - RF Output: variable from -10dBm to -110dBm - Primary Power: 103-126V/380-420Hz/1 Ph - Dimensions: 11"x14"x18" - Weight: 49 lbs. **P.U.R.**



AN/USM-117 TRANSISTORIZED DC-6 MH$_Z$ OSCILLOSCOPE

Solid-state portable oscilloscope for general purpose use where reliability is required under adverse conditions. Uses plug-in amplifiers. Specifications: CRT Size: 2½"x 2" - Vertical Bandwidth: DC - 6 MHc - Sweep Ranges: 19 in 1-2-5-10 sequences from .1 microsecond div. to 1 sec. - Horizontal Bandwidth: DC-500 Hz - Rise time: .7 microsecond, maximum - Power Input: 115V/50 - 1000 Hz/1 Ph - Dimensions: 8"Hx9¾"Wx18½"D (including front cover) - Weight: 23 lbs. complete. **$175**

0-1131/GRC FREQUENCY SYNTHESIZER SIGNAL GENERATOR

The 0-1131/GRC was manufactured for the U.S. Air Force by Manson Labs Division of Halicrafters. It generates more than 64,000 frequencies in the range of 2-34mc. The stability of the output frequencies are 1 part in 108 per day. This unit may be used as a frequency standard, Transmitter Exciter, or Receiver Local Oscillator. Specifications: Freq. Range: 2-34 mc - Band 1: 2-4.25 mc in 125 cy steps - Band 2: 4-8.5 mc in 250 cy steps - Band 3: 8-17 mc in 500 cy steps - Band 4: 16-34 mc in 1000 cy steps - Output Level: Adjustable 1.0 to 2.5 V - Output Impedance: 50 ohms - Readability Error: Zero - Resetability Error: Zero - Internal Reference: 1000 kc Crystal in oven - Power Input: 105 - 125V/50-60 cps/1Ph. **$500**

AN/UPM-70 IFF TEST SET

Provides complete facilities for performing test, corrective maintenance and installation adjustments on all Mark X IFF systems including systems equipped for SIF operation. This set can perform the following tests: Measure RF Power and frequency; simulate all codes; measure receiver bandwidth, frequency and sensitivity; measure PRF. Unit can be used in place of the AN/UPM-98 or 99. This set is used by the U.S. Navy to service the following IFF sets: AN/UPX-1, -2, -4, -5, -8, -12; AN/APX-6, -7, -17; AN/APA-89; AN/UPA-24, -38. Major Components: OS-56./UPM-70 Oscilloscope - SM-85/UPM-70 Code Simulator. **$500**

IFF TRANSFORMERS & ACCESSORIES

AN/APX-7 IFF INTERROGATOR

An Airborne Interrogator that operates in conjunction with a search radar. Provides a peak power in excess of 2 kw at L-Band frequencies for aircraft altitudes to 35,000 feet. This set is used for IFF and SIF operations. **$500**

We also stock these military test sets in addition to the ones already listed:

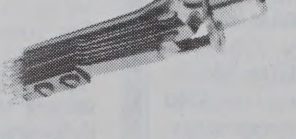
SG-557/U
TS-622/U
TS-1100A/U
AN/UPM-84A
ME-57/U
SG-339/URM
AN/UPM-37
AN/UPM-60A
AN/UPM-11A
AN/URM-48
AN/UPM-36
AN/USM-25A
AN/ARM-79A
AN/UPM-28A
AN/UPM-26
AN/USM-24C
TS1776/USM161
SG-343/UPM15A

In addition we stock the following communications transmitters, receivers and transponders.

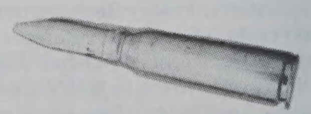
ARN-65
RT-672/ARC-97
RT-778/PRC-71
RT-1049/ALQ-120
RT-542A/ASQ
RT-279A/APX
RT-784/APD-7
RT-252/TRC-27
R-1789/ARC109(V)
R-1021/ARN-30D
R-1727/ASN-106
T-920/APQ-99
T-282D/GR
T-1233(V)/GSQ
T-949/GR
618Z4
AN/PRC-61
AN/APX-83
BC610F
AN/DRQ-2

MISCELLANEOUS

ADHESIVE STICK-ON SUBSTANCE. Retains elasticity. ½"x25' long.
Stock #MIW34836..............**$3.75/ROLL**



TELEPHONE JACK, single channel with switching contact. Phone plug ¼" I.D.
Stock #MI84017....................**$1.25**

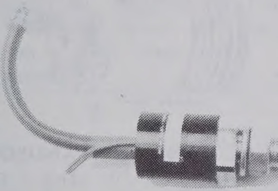


20MM DUMMY BULLET MODEL M51A2, hollow, made of steel with cadium plating. 6½"(H)x 1⅛" O.D. (at base). Makes excellent paperweight.
Stock #MI8510...................**$2.00**

MISCELLANEOUS

MULTI-PURPOSE EMERGENCY GENERAL G-8/GRC, power output 6.3 volts to 400 volts. Hand-powered power receiver/transmitter, can charge 6 and 12 volt batteries, power lights, small tools and appliances with universal motors. Includes technical manual 11-5037.

Stock #MI8513. . . . .$75.00

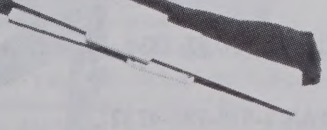


DIODE RECTIFIER, MCG Electronics, G300.362, 8.50 amps. ⅜″ in diameter. Anode screw and nut ¾″ length, 1″ diameter X 2″ (L). Cathode wire is 4⅞″ length with tap hole of 5/16″.

Stock #MI8803 . . . .$5.00

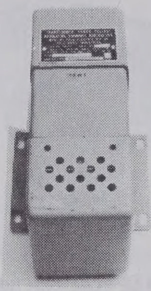
PELLET RIFLE, manufactured by Arrow. Features high quality wood stock, adjustable protected port, front sight, adjustable rear sight, sling swivels, military appearance, 500 FPS, weight 6 lbs, barrel length 16½″, length overall 39½″, caliber .177, rifled bore, single pump, with reliable spring piston system, you cock it once per shot, no pumping required. New in original boxes. Manufactured in Red China.

Stock #MI8515. . . . .$60.00



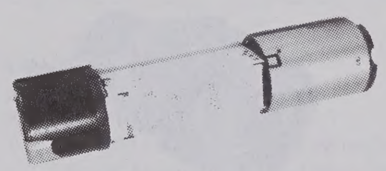
AVIATION SLIDE RULER, with case.

Stock #MI8804 . . . .$5.00



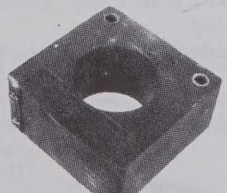
SOLA ELECTRIC DIV., CAT. #24558, transformer, power voltage regulating harmonic neutralizer. Input voltage AC 95-103-260V, 60 Cy, 10 output: 118V, 1.02 amp 85% P.F. 120VA. Excellent for small electronic instrumentation drawing less than or -1 amp. Size: 8¼″ (L) x 4½″ (H) x 3″ (W). Base is 5″ x 4″ with mounting 4¼″ holes on ends of base.

Stock #VT8801 . . . . *$40.00



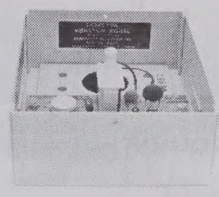
WEATHER INFORMATION TRANSMITTER, Radiosonde Unit Spec #AN/AMT-6C. Utilizes a pulse transmitter operating in the 400 MHz range. Unit designed to be released from high altitudes. An internal 7 second timer activates parachute mechanism releasing an 18″ diameter drogue chute which in turn pulls out the 48″ diameter vented main chute. Transmitter is of the tube type containing 1 each type 5696, 5875, and 6026 tubes. Supplies complete with parachutes, snap up 13½″ long antenna, temperature element, humidity element and bellows type altitude element. Each unit is packed for long term storage. Unit size: 5⅛″ round X 21⅜″ high, less antenna. Shipping Wt. 9 lbs.

Stock #MI84007 . . . . $15.00



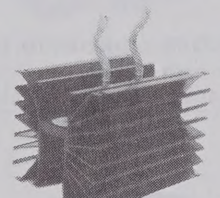
GENERAL ELECTRIC #J.C.H.-0 catalog 631x28. Ratio 150; 5 amp, frequency 25-400 cycle. Dimensions: 2⅛″ thick x 4½″ high x 4½″ wide.

Stock #TR3901 . . . . $15.00



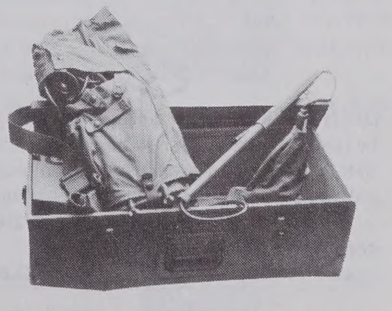
VIBRATION SIGNAL DETECTOR, DT-546/FSS-9(V), solid state, adjustable gain. Metal Box, Size: 5½″ (H) X 4¾″ (W) X 2¼″ (D). Wt. 1¼ lbs.

Stock #MI8808 . . . . $15.00



BLACK ANODIZED HEATSINK, 6¼″(H)x 9″(W)x 6″(D), with 2 ea. 1N4045 high power, stud mount, diodes. Diodes are rated 100 PIV @ 275 amps. Maximum forward current and set up as a bridge rectifier for use with a center-tapped transformer. Mounts to chassis on 6″x 8″ center. Manufactured by Westinghouse. Stud is cathode connection.

Stock #MI8509. . . . .$50.00

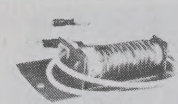


METAL DETECTING SET: Tube configuration circuit balanced UHF system; with aural and visual indication, battery operated, 1½ and 135 bolts DC, portable; metallic and non-metallic AP and AT mines detecting set. Capable of detecting buried anti-tank or anti-personnel mines. Can be used for treasure hunting. Set is powered by dry cell batteries and consists of 13 main components packed in a transit case. Presence of metal is indicated audibly through headset and visually on a visual indicator.

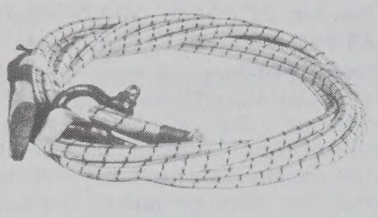
Stock #MI8805 . . . . $75.00

*RFE

MISCELLANEOUS



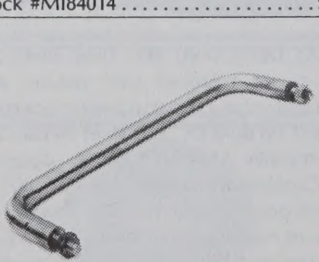
HEATING ELEMENT Jeta Power #JA2169, 1 ohm.
Stock #MI3128 .... **$3.50**



BUNGY CORD ½" dia. x 15 ft. long with hooks on each end.
Stock #MIW2329 .... **$15.00**

FELXIBLE WAVEGUIDE, 8' length. ⅝" X 5/15".
Stock #MI84003 . . . . **$22.00**

LIGHT SOCKET, wall or ceiling mount, mfg. by Leviton; standard screw base. Rated 250 watt @ 250V max. Ceramic (porcelain) with pull on/off switch chain. Includes 6" chain, mounts with 2 screws. 2¾" X 1¾" X 2¼" deep.
Stock #MI84014 . . . . **$3.00**



EQUIPMENT HANDLE, heavy duty. 8" long X 2¼" high X ½" O.D. with #10 studs. ¾" long with nuts.
Stock #MI84001 . . . . ***$2.50**

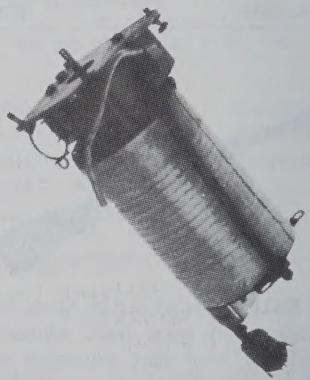
RIGID COAXIAL ELBOW, Phelps Dodge 5-158-50, 1⅝", 45⁰ angle piece. Has 3" pressure type round flanges to mate with male and female 1⅝" coax connectors. All brass and copper construction with silver plated inner conductor. Rated @ 3.5 KV avg. power @ 1000 MHz. Approximately 3¼" between flanges. Overall length including male flange inner conductor is approximately 6½".
Stock #MI8503. . . . . **$45.00**

LAMP ASSY. by Dialco. 110 AC, panel takes miniature screw base 6 W bulb. Mounts in 1" dia. hole in panels up to ½" thick. Red lens, solder terminals 2¾" X 1" O.D.
Stock #MI84005 . . . . ***$3.00**

LAMP MANUFACTURED by Windsor Locks, P/N 18006 including G.E. 30 bulb, 6.6 amp, 45 watts. Protective strap must be removed before use. Dimensions: 4⅝"x¾"x$\frac{1}{16}$".
Stock #MI3116. ....**$15.00**

RADIO INTERFERENCE SUPPRESSION LINE FILTER, manufactured by Hopkins Eng. Co., P/N F3341. 2 pole rated @ 260 VAC @ 7.5 amps. Size is 1"(H)x 6"(W)x 3"(D) with solder tabs for connections.
Stock #MI8507. . . . . ***$12.00**

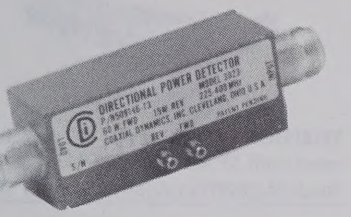
CONRAC PRESSURE TRANDSDUCER, #451212AL 10/450-100 range: 1000 to 45,000 ft., 10,000 ohms. Dimensions: 2½" diameter x 3½" high.
Stock #MIW51B21..................... **$65.00**



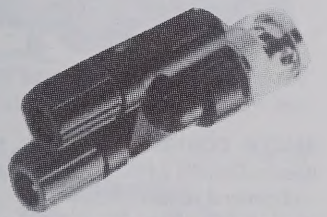
VFO-MASTER OSCILLATOR: Generates frequency of 1.5 to 3 MHz. Has 5749 oscillator tubes and 5749 buffer amp tubes, with ½x$\frac{3}{16}$" dia. shaft. Dimensions: 2½"x3¼"x7".
Stock #MIW4207 . . . . ***$10.00**

To place your order. . . Call 1-818-787-3334
or
Toll Free 1-800-235-6222 / FAX 1-818-787-4732

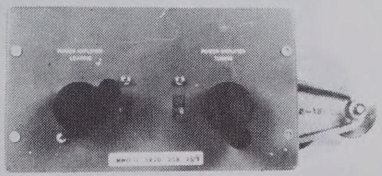
MISCELLANEOUS



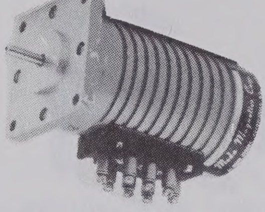
UHF REFLECTOMETER BRIDGE (DIRECTIONAL POWER DETECTOR), P/N 509146-13, Model 3023. Manufactured by Coaxial Dynamics. Used in UHF transmitter to determine antenna mismatch. Power ratings: 60 watts forward power, 15 watts reverse power. Frequency Range=225 to 400 MHz. Type "N" female RF input/output connectors, type SMC plug FWD/REV detectors output connectors. Size (excluding connectors) 1¼" deep X 3" long X 1" high. Metal case. Mounts with 4 ea. 4-40" screws on ⅞" X 2¼" centers.
Stock #MI8612 . . . . ***$15.00**



STANDARD DOUBLE BINDING POSTS TO BNC MALE ADAPTER, permits single or double banana plugs to be used with equipment having a BNC female, P/N UG-1035/U. Various manufacturers, i.e. ITT Pomona, P/N 1296. Upper: Binding posts body and captive thumb nut, brass, nickel plated. Accepts standard banana plugs. Polycarbonate insulation. One black, one red and insulation - ABS, black. Lower: BNC male. Rating: 500 VRMS, +50 degrees C (+122 degrees F) maximum. 1.19" X 2.49" (open). Binding post centers are 0.75".
Stock #MI8611 . . . . **$5.00**



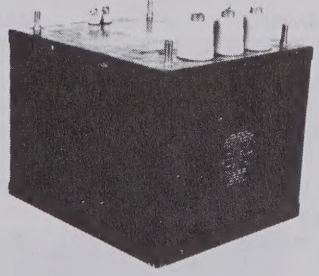
COUNTER DIAL for variable vacuum dual counter capacitor. 24 turn dial indicator. Dimensions: 6"x14". Wt. 2 lbs.
Stock #MIW2211 . . . . ***$17.50**



SERVO MOTOR TACH, 400 Hz. servor motor, integral tachometer, P/N 20TA15-0226, manufactured by Moda Magnetics Corp. Motor requires 120 VAC @ 400 Hz. two phase (90 degree phase shift between phases). Low torque, high speed, maximum speed approximately 10,000 RPM, Generator section (tach) excitation input: 55 VAC @ 400 Hz. Output: 0.8 volts/1000 RPM. Square mounting flange with 4 ea. 3/16" holes on 1⅝" centers. Output shaft is ⅝" long X 0.165" diameter. Mounting flange is 2" X 2" with 1" diameter X ⅛" boss around shaft. Overall length excluding shaft is 3.5", and body diameter is 1-13/16" at the ends. Sturdily constructed.
Stock #MI8603 . . . . ***$35.00**

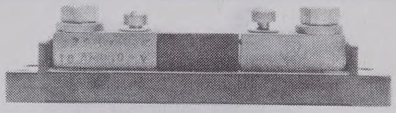
TERMINAL CONNECTIONS:
(8 SCREW TERMINALS)

PIN	FUNCTION
1	120 VAC Motor Power Input (Main Ph)
2	120 VAC Motor Power Input (Main Ph)
3	120 VAC Motor Power Input (Control)
4	120 VAC Motor Power Input (Control)
5	55 VAC Generator Excitation Input
6	55 VAC Generator Excitation Input
7	Generator Output 0.9V/1000RPM
8	Generator Output 0.8V/1000RPM



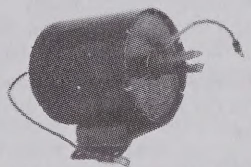
TRANSFORMER, manufactured by Saratoga, P/N TF1CO2YY. Primary volts 117, frequency 47/63, 6336 center tap secondary. 500 MADC. Dimensions: 10½" (H) x 10½" (L) x 9" (W). Wt. 80 lbs.
Stock #TR12 . . . . ***$70.00**

TRANSFORMER, manufactured by Industrial, P/N TF4RX01YY. Primary volts 115, frequency† 50/60, 3168 volt, .500 ADC. Dimensions: 10½" (H) x 10½" (L) x 9" (W).
Stock #TR304 . . . . ***$70.00**



CURRENT SHUNT, Weston P/N 5724756 E, 10 amp, 50 MV, 6" (L) X 1¼" (H) X 1¼" (W). Base has two mounts (¼") holes on end.
Stock #MI8807 . . . . **$10.00**

DESK SET TELEPHONE, A/B 510 with dial. Removed from service.
Stock #MIW2103 . . . . ***$15.00**

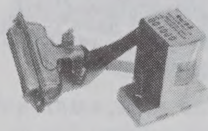


SOLENOID, manufactured by Guardian Elec. Mfg. Co., P/N A420 058873-01, operates on 12 VDC. Draws 2.2 ADC when pulling plunger in approximately 1 to 1¼" draws 0.6 ADC holding current when plunger is fully retracted. Plunger is ½" diameter with 3/16"x 9/16" deep slot cut in its overall length (not including ¼" phenolic switch shaft). Unit has a 3" and 5" flying leads with eyelet terminations. Approximately 1½"(W)x 3"(H)x 3½"(D), less plunger's 1" protrusion. Mounts on 3⅛"x1⅛" centers.
Stock #MI8511 . . . . **$15.00**

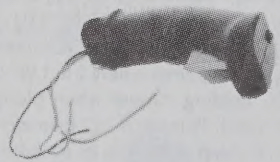
EE-8 FIELD TELEPHONE - portable hand - ringing type can be used with any magneto switchboard system like BD-71,72,89,91,96, etc. Operates from flashlight batteries, up to 17 miles. Two or more phones can be operated on two wirelines, with carrying base.
Stock #MIW54D20 . . . . ***$40.00**

MISCELLANEOUS

JOY STICK X-Y POSITIONER ±30° rotation on two 120K ohm. A.B. type J pots. ±135° rotation on two precision pots 120K ohm center tap. 10 volt, dc clutch will disengage precision pots. Normally closed, push button switch. Dimensions: 3¾"x3¾"x2".
Stock #MI3123 .... ***$13.00**

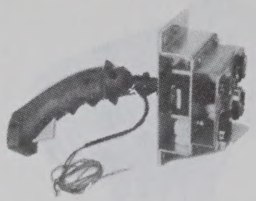


AUDIO RECORD HEAD, 10 Channel for ½" tape transport. Has 2" cable with 25 pink female Cannon "D" connector on it. Tape head measures approximately 1½"(H)x ¾"(W)x 1 1/16"(L) and is mounted on a ½"(W)x 11/16"(D)x 5/16"(L) aluminum block with 2 holes on 1¼" centers. Manufactured by RE:DB Co. P/N 10288-412. Record with test sheet.
Stock #MI8502.................. **$20.00**



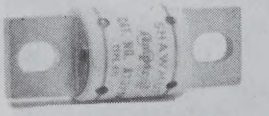
TRIGGER SWITCH ASSEMBLY, SPST N.O. with LED, heavy duty assembly incorporates a spring loaded trigger which activates SPST N.O. switch rated 5 amps, 250 VAC resistive load. A red LED lamp is located on top. Chrome plated trigger housing is heavy cast aluminum black secured with tamper-proof screws. Mounts on shaft 11/16" max. O.D. in the upright position. All connections made via 3 5" long extra flexible wire leads out of base.
Stock #MI8514.................. **$4.00**

GAS FILLED DAMPER, manufactured by Suspa, Inc. P/N 17A-548-203. Extended length is approximately 9¾", compressed length is approximately 13¾". Very powerful; used to hold car hatchback open but allows it to be closed. Damper is ¾" in diameter, has snap-on ball type ends.
Stock #MI8504.................. **$7.50**

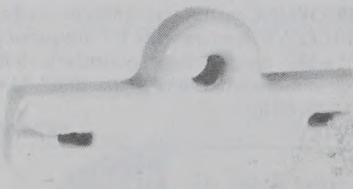


JOY STICK ASSEMBLY, mounts in panel and has pistol grip switch with lamp (light emitting diode), on top of handle. Base has 4 SPDT micro switches that are triggered when handle is moved up or down, left, right. Handle contains a SPST momentary switch and a LED that runs on 6 VDC. Base is 3" deep behind panel and 3⅛"(W)x 5⅞"(L) and mounts on 5⅛"x 2⅜" centers. Handle is 7½" above panel.
Stock #MI8505.................. **$25.00**

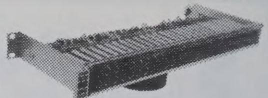
DESK MICROPHONE, preamplified, dynamic manufactured by Turner for Johnson Radio Co. High impedance output from preamp is wired to a 5 pin modified pin connector. Coiled cord is approximately 3 feet when extended. Connector supplies audio out, push to talk connection and approximately 9 volts input from radio to mil preamp. This microphone is easily modified to accept 9V battery in base and is a good power microphone for a PA system or 2 way base radio. Base is 4"x 6", microphone is 9½" tall.
Stock #MI8506................ **$25.00**



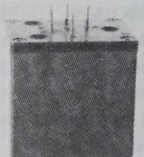
FUSE, Shawnut Cat. No. A13X100 Type 4T1, 130 volt or less, 100 amp.
Stock #MI8620.................... **$6.00**



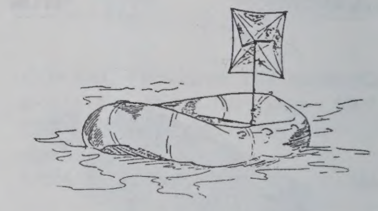
CERAMIC ANTENNA Insulator mfg. by Birnbach, Model #468. Dimensions: 1⅞"x¾"x4½".
Stock #M131213 .... **$10.00**



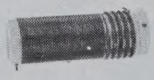
TELEPHONE JACK PANEL, 19" rack. Equipment with 52 ADC Jacks. P/N P4338.
Stock #MI84011................. ***$25.00**



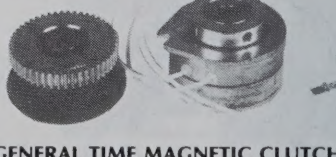
CRYSTAL OVEN, manufactured by Admiral Corp. #5046617003, 75°C, 27.5 volts, 1 amp, 10 Kc. Dimensions: 1½" x 1½" x 1⅛".
Stock #MI5445 .... ***$8.00**



RESCUE CORNER REFLECTOR, Horrolk-Boston Co., PN MX138A/A, for water craft and general rescue.
Stock #MI8801.................... **$10.00**

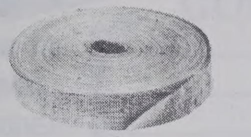


TANK COIL, part of RF amplifier output circuit. Can be used in a Pi network configuration for a high frequency, high power RF amplifier or radio transmitter. Porcelain coil form that measures 3½" O.D. X 10½" long with 4.5 turns of ¼" O.D. wire tapped at 4 turns and connected to 37 turns of .100" O.D. wire tapped @ 3, 15, 28 and 37 turns. This coil can handle at least 2000 watts continuously.
Stock #MI8614.................. ***$25.00**

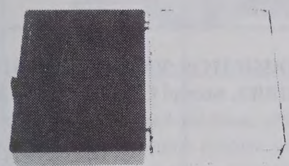


GENERAL TIME MAGNETIC CLUTCH. 28 vdc, 200 ohms, .14 amps for 3/16" shaft. Unit is 1⅛" diameter and comes with 1" diameter, 48 tooth gear.
Stock #MI1515.......................... **$5.00**

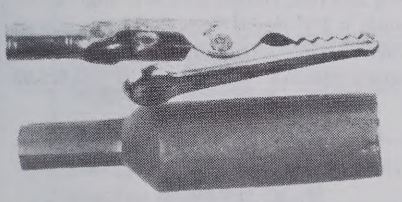
MISCELLANEOUS



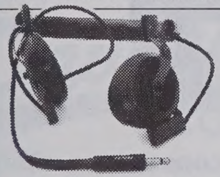
BURLAP ROLL, 2″ wide x 250′ long. Color green.
Stock #MIW2437 ....**$2.50**



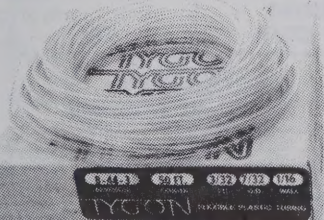
PLASTIC CASE with clear cover. Dimensions: 4½″ x 3⅝″ x 1⅞″.
Stock #MI5249 ....**$1.00**



MOELLER 60 series alligator clip with red boot. Cadmium plated steel solder terminals.
Stock #MI6343 ....**$ .25**

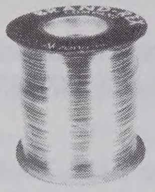


HEADSET, RADIO OPERATOR'S, manufactured by Audiosears Corp., P/N 1413, Mil P/N H113/U. Dual earpieces with 15¼″ cord and P5054B plug. Impedance: 180 ohms.
Stock #HS8403 .... ***$12.00**

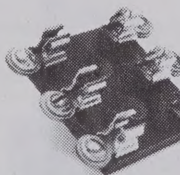


TYGON FLEXIBLE PLASTIC TUBING, clear, 50 foot lengths. Dimensions:

I.D.	O.D.	WALL	PRICE
3/32	7/32	1/16	$ 8.00
1/16	1/8	1/32	$ 8.00
3/16	5/16	1/16	$ 8.00
1/2	3/4	1/8	$15.00
3/16	5/16	1/16	$ 8.00
1/16	1/8	1/32	$ 8.00

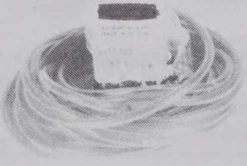


BRAND-REX INSULATED SLEEVING, 7/64″ I.D. x 9/64″ O.D. x 500′ spool. Color clear.
Stock #MIW2441 ....**$8.00/SPOOL**

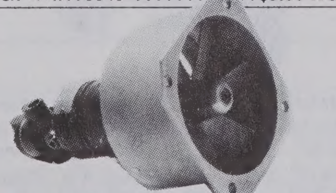


3 FUSE HOLDER BLOCK w/screw terminals manufactured by Buss, P/N 4412, for Buss type 3AG fuses. 2″ X 1⅝″ X ⅝″ high. Mounts with 2 screws or ⅝″ centers.
Stock #MI48002 ....**$ .50**

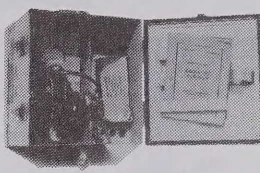
HEADSET, P/N H43A/U, dual earpieces, fully adjustable. 33″ cord with BNC plug. headset impedance: 1000 Ohms.
Stock #HS8401 ....***$12.50**



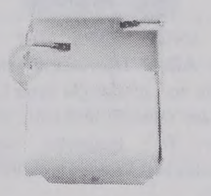
TYGON FLEXIBLE PLASTIC TUBING, 1/16″ I.D. x ⅛″ O.D. x 1/32″ W. x 10′. Colors available: orange, blue, red, black, green.
Stock #MIW6640 ....**$3.00 ROLL**



EASTERN INDUSTRIES, Type #243, GEAR PUMP. Rated .25 GPM @ 30 PSIG. Use with light oils or similar fluids. Has internal bypass valve which operates at 65.0 PSIG maximum. Designed for use with cooling module, Stock #HE8051. However, pump may be used in any low volume application. Self priming. 27 VDC, 4.5 amp, 8880 RPM. Motor with built-in cooling fan. Inlet and outlet are ⅛″ NPT female. Dimensions: 4⅞″ x 4⅞ x 9″ long.
Stock #PC8001 .... **$25.00**

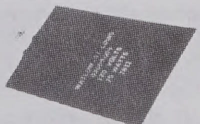


RADIC SET AN/PRD-27F, portable, watertight, battery-operated radiation detector and indicator. It is capable of detecting and measuring beta and gamma radiations together or gamma radiations alone. Comes complete with carrying case and all accessories including headset and manual.
Stock #MI84018 .... **$75.00**

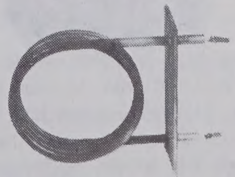


RADIOSONDE, MODULATOR, Viz Manufacturing P/N MD-210 C/AMT-4, with transmitter. Radiosonde T-435A/AMT 4 weather information transmitter gives humidity. Ind. temperature unit designed to be released from low altitudes. Has altitude pressure calibration for potentiometers for setting different altitudes. Relay is activated to transmit data. Transmitter frequency is adjustable. Comes with complete kit: 2-temperature element resistant ML-419/AM, humidity element resistance ML 476 476/AMT, Baro switch pressure calibration chart.
Stock #MI8802 .... **$20.00**

ANTENNA, UHF ROD TYPE, has TNC plug on end. 12¼″ long X ⅛″ O.D.
Stock # MI84008 .... ***$3.00**

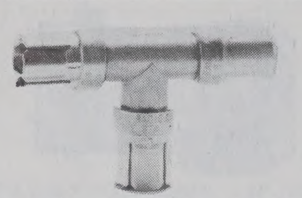


HEATING STRIP Watlow Electric #03005009, 120 volt, 75 watts. Dimensions: 3″x5″x1/32″.
Stock #MI3126 ....**$4.00**

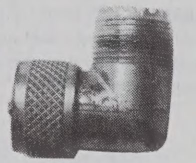


HEATING ELEMENT Watlow Electric #K79, 120 volt, 500 watts. Dimensions: coil ¼″ dia., 3¾″ long x 2″ wide.
Stock #MIW4127 ....**$3.00**

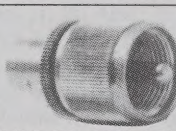
MISCELLANEOUS



GENERAL RADIO TYPE 874T, connector.
Stock #MI8908 .... **$20.00**



RIGHT ANGLE TYPE UHF MALE TO FEMALE ADAPTER, adapts straight type UHF male to right angle type UHF female. Shell brass tarnish resistant, silver plated insulation PBT polyester, non-constant impedance, 500 VRM, Freq. 0-500. ½" Dia. X 7¼" (L).
Stock #MI8806 .... **$2.50**



BNC FEMALE TO UHF MALE ADAPTER, allows the use of a BNC male on equipment having a UHF female. P/N UG-273/U. Various manufacturers, i.e. ITT Pomona P/N 3286. Shell: Brass, tarnish resistant plated. Insulation: Rexolite with rating of 500 VRMS. 1.36" X 0.72" diameter.
Stock #MI8607 .... ***$2.00**

RIGHT ANGLE TYPE "N" FEMALE TO TYPE "N" MALE ADAPTER, adapts straight type "N" Male to right angle type "N" Male, P/N UG-27D/U. Various manufacturers, i.e. ITT Pomona, P/N 3843. Shell: Brass, tarnish resistant plated. Insulation: Teflon. Rating 50 ohm impedance, 1000 VRMS. 1.34" X 1.42" X 0.79" diameter.
Stock #MI8605 .... ***$2.50**

ADAPTER TEE, BNC "T", male, female, female, P/N UG-274A. Various manufacturers, i.e., ITT Pomona, P/N 3285. With this adapter equipment or coaxial cables having a single BNC female are changed to two BNC females. Shell: Brass, tarnish resistant plated. Insulation: Teflon. Ratings: 500 VRMS. 1.30" X 1.11".
Stock #MI8618 .... ***$2.00**

To place your order. . .
Call 1-818-787-3334
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Toll Free 1-800-235-6222
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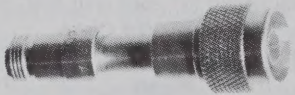
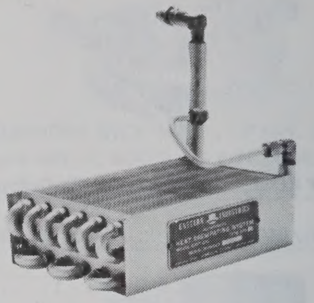
CHART RECORDER PAPER, manufactured by Beckman Co., P/N 642192; two scales on the Y-Axis, linear scale, 0 to 100 in Qty. 5 one inch major divisions and 0 to 10 in a log scale with 5 inch deflection equal to 10 reading. 5⅝" wide, punched for dual spocket drive. ¾"/H.R. with the time markings in the X-Axis.
Stock #MI8616 .... **$4.00**



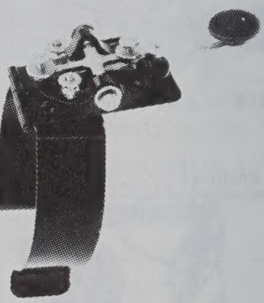
ATTENUATOR manufactured by Micro Lab P/N FXR AB-0IN, 1 db. Dimensions: 2¾" long x ¾" diameter.
Stock #MI6147 .... **$7.50**

ALUMINUM BRACKET, with 2 each New Departure bearing no. Z995R4B. Also has one ¼" thru hole in each leg. Dimensions: 3" between bearings. 4⅛" long x 1¾" high x ½" wide. Anodized finish.
Stock #MI1251 .... **$5.00**

UNIVERSAL JOINT O.D. 5/16", I.D. ¼", length 1¼".
Stock #MI5248 .... **$4.00**



HEAT DISSIPATOR/RADIATOR, EASTERN INDUSTRIES, Model E/HT2000, Type 200F. Originally used for hydraulic fluid. Finned radiating system suited for cooling oil or water. Can be used as radiator cooler, transmission cooler, or as an auxiliary cooler for many other applications. Hook a number in series for higher capacity. Non-ferrous tubing and fins. Finned area is 6" high x 7½" wide x 2¼" deep. Removed from equipment. Excellent condition, like new.
Stock #HE8051 .... **$25.00**



MORSE CODE KEY, radio operator's leg mounted mfg. by Winslow Electronics, P/N KY-116/U. Fully adjustable key tension; clips on either leg or radio operator with "U" shaped self adjusting clip. Very nice for ham radio operators and others.
Stock #MI84010 .... ***$20.00**

HEATSINK WITH MOTOROLA 200 WATT PNP SILICON TRANSISTOR (2N5884), rated at VCEO = 80 VDC, VDC = 80 VDC, IE = 25 ADC, 50A peak, IB = 7.5 ADC, PD = 200W @ 25° C. Transistor has 12" flying leads attached and is mounted on a ⅛"(L)x 6¼"(W)x 3"(D) aluminum plate. Four ½" standoffs secure plate to any chassis with 5¾"x 2½" centers for mounting.
Stock #MI8512 .... **$3.00**

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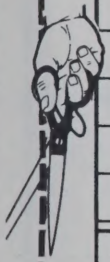

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Total	

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$20.00 MINIMUM ORDER

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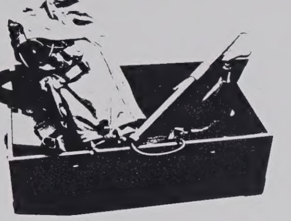
6½% Sales Tax Calif. Residents Only	
Total	

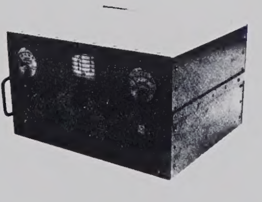


MINE DETECTING SET
Tube configuration circuit balanced UHF system; with aural and visual indication, battery operated. 1½ and 135 volts DC, portable; metallic and non-metalic AP and AT mines detecting set. Capable of detecting burried anti-tank or anti-personnel mines. Can be used for treasure hunting. Set is powered by dry cell batteries and consists of 143 main components packed in a transit case. Presence of metal is indicated audibly through headset and visually on a visual indicator. .... Price: **$75.00**

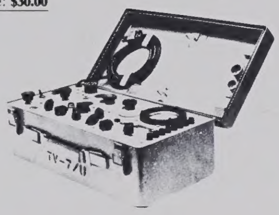
BATHYTHERMOGRAPH
Instrument for obtaining a permanent, graphical record of water temperature and corresponding depths as the instrument is lowered and raised in the ocean. Consists of: depth element assembly, body tube, nose piece, auxillary nose sleeve, tail guard, complete with case. .... Price: **$175.00**

NIDA 207
Oscilloscope: Solid state, bandwidth DC to 10 MHz. Display modes: Channel 1, channel 2 chopped (100kHz), channel 1 and 2 external X-Y input, in circuit tester. Time Base: 0.2 usec to 100 ms. Magnifier x 10. Built-in calibration with variable period 1 us to 100 ms, 6 decade steps. Trigger - AC/DC, internal, external, or line. CRT 10 x 8 cm display, requires 115/230 VAC, 50 watts. Dimensions: 15″(W) x 15½″(D) x 5¼″(H). .... Price: **$220.00**

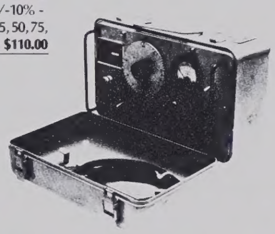
AN/USM 44C
Signal Generator: General purpose, solid state, high requency generator which provides radio frequency (rf) signals used to test, evaluate and align radio receivers, rf equipment and amplifier. Direct replacement for HP 608 series. Frequency: 10 mHz to 480 mHz, +0.5% in 6 bands. Modulation: Internal AM: 400 and 1000 Hz +10%, 0 to 95% with 0.5 volt rf output. External AM: 0 to 95%, 0.5 volt output, 1.0 volt RMS input @ 20 to 200 kHz. Pulse Modulation: 40 to 200 mHz, 4 usec, 220 to 480 mHz, 1000 Hz. Spurious: 35 dBc, 500 mHz. Output: 0.1 microvolt to 1.0 volt continuous +1 dB over frequency range. Leveled Output: +1 dB (one adjustment, 10 to 215 mHz, +1 dB, two adjustments, 215 to 480 mHz). Power: 115/230 volts AC, 50 to 400 Hz, 150 watts .... Price: **$600.00**



TRANSPORT CASE
Waterproof, impact resistant, two piece hinged, molded fiberglass. Equipped with a pair of spring-loaded handles which fit compactly into a recessed area, flush with case when not in use. Dimensions: 20½″(L) x 14¾″(W) x 10¾″(H), Wt. 10½ lbs. .... Price: **$30.00**

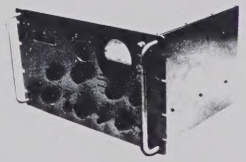


TV-7/U TUBE TESTER
A portable instrument used in measuring conductance, detecting and measuring internal shorts, checking emission, detecting gas and intermittent contacts of commercial and JAN type electron tubes, and testing pilot lamps having miniature bases. Application is in organizational and field testing and maintenance. Specifications: Power Requirements: 55W, 115V,+/-10%, 50 to 1000 cy AC - Mutual Conductance range: 0 to 3000, 6000, 15,000, 30,000 ohms-+/-10% - Filament Range: 1.1, 1.5, 2., 2.5, 3., 5., 6.3, 7.5, 10, 12.6, 20, 25, 35, 50, 75, 117V. 6 1/16″(H) x 8½″(D) x 15½″(L), Wt. 18 lbs. .... Price: **$110.00**



AN/URM 127
Audio Generator: Small, solid state unit made for 200 kHz in four bands. 10V output. Also includes output meter and attenuator. Dimensions: 8″(D) x 1½″(L) x 7″(H), Wt. 10 lbs. .... Price: **$175.00**

TS-723A/U
Spectrum Analyzer: Frequency range 20 Hz to 20 kHz. Fundamental frequency rejection, -80 dB. Inherent distortion 0.1%, sensitivity 0.3% fullscale. Useable to 0.1%. Input impedance 2000K ohms 40 pf. Meter frame 0.3 to 300 volts fullscale. VTVM frequency range 10 Hz to 100 kHz +3% flatness. VTVM input impedance 1M ohm, 3M ohm, 2.4 M ohm, 37 pfs dependent on range selected. Noise measurement - full scale 300 microvolts, minimum - 75 dBm, frequency - 10 Hz to 20 kHz. Power Supply - 115V/230V, 50 to 100 Hz, 90 watts. Dimensions: 13″(D) x 19″(W) x 10½″(H). Wt. 30 lbs. .... Price: **$175.00**



TERMS AND CONDITIONS

PRICING - F.O.B. point of shipment. All prices subject to withdrawal or change without notice. Prices shown do not include state or local sales tax and/or similar taxes. If items are for resale within the State of California, please submit your resale number with your first order. Request special quotations for additional discounts on quantity requirements for electron tubes.

TERM OF SALE - All trade and cash discounts have already been deducted in our catalog quotation. We offer NET 30 days to firms rated favorable in Dun and Bradstreet. Written purchase orders acceptable from most government and educational institutions. Check, money order, MasterCard and VISA acceptable.

TRANSPORTATION POLICY - All orders are shipped F.O.B. point of shipment. Title passes to purchaser at point of shipment, when delivery is made to a common carrier. Normally shipment under 70 pounds will be sent U.P.S. freight collect. Shipment 70 pounds or more will be sent motor freight collect.

SHIPPING DAMAGES AND CLAIMS - If upon receipt of merchandise, damage is found, notify the carrier at once and request his adjustor to call and inspect the shipment. Retain all shipping containers for inspection. Remember—carriers are responsible for concealed damage. Claims for shortages must be made within five days of receipt of shipment by purchaser. Retain all packing if a shortage is claimed.

RETURNS - Please write or phone our Customer Service Department for authorization and shipping instructions prior to returning any merchandise. Without prior authorization, all return merchandise will be refused. All returns must be sent pre-paid and are subject to inspection for damage or mis-use prior to issuance of a credit or refund. Special order items may be subject to restocking charges.

WARRANTY POLICY - All merchandise listed has been purchased from terminated inventories. All merchandise is new or removed from new equipment and has never been used or removed from functioning equipment and all are electrically tested (with exception of Military Communications Equipment). All items are guaranteed to conform to specifications and physical description as advertised or may be returned within 10 days for full credit. All electron tubes are warranted to be free from defects in workmanship and material when used within published ratings. Davilyn Corporation and its suppliers shall not be liable for any consequential loss or damage, beyond credit or refund of original price.

Throughout this catalog you will note the condition of various equipment as either new or R.F.E. R.F.E. indicates that a particular item is removed from equipment. Irregardless all R.F.E. equipment is electrically tested and is guaranteed to meet original manufacturer's specifications or may be returned for full credit within 10 days. Please direct any inquiries with regard to equipment condition to Manager-Quality Control.

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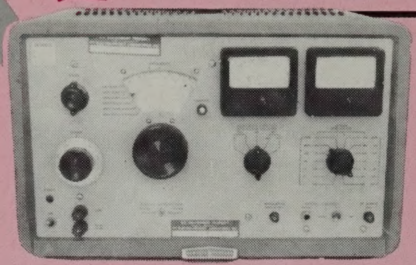
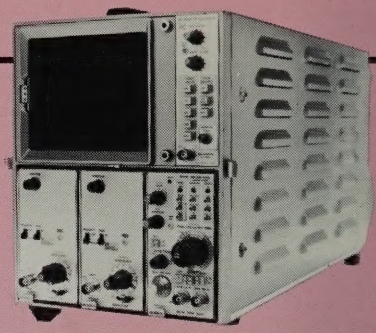
ELECTRONIC CATALOG



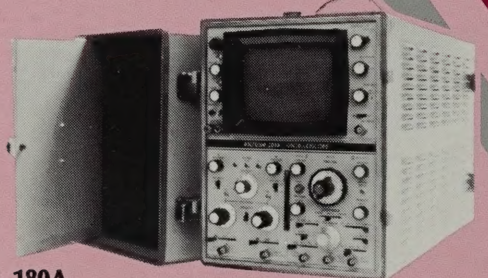
MODEL 606A

Signal Generator: Freq. 50 kHz to 65 mHz in 6 bands ±1%, freq. cal 100 kHz and 1 mHz, RF output 0.1 μV to 3.0 V at 50 ohms ±1 dB over freq. range, output VWXR -30 dBC leverage 0.10V, modulation 0 to 100%+0.5 dB over freq. range. Internal: 400 Hz/1000Hz ±5%; External: DC to kHz. Power 115/230V, 50 to 1000 Hz, 135 watts. Size: 20¾"(W) x 12½"(H) x 14¾" (L). Wt. 46 lbs. .... Price: **$250.00**



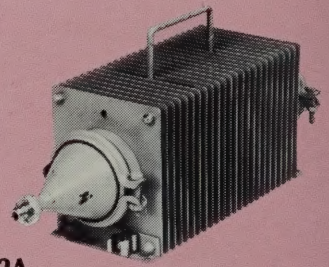
MODEL 7603N

Oscilloscope: Mil Spec AN/USM-281C, 8 x 10 CM display, 100 mHz response which accepts standard 7000 series Plug-Ins. Vertical Plug-In: 2 ea. 7A15 (AM-6565), frequency BW 75 mHz, maximum sensitivity 5mV/DIV. Horizontal Plug-In: 1 ea. 7B53 (TD-1085), triggering to 100 mHz, minimum sweeptime 50 NS/DIV, has delayed sweep capacity.
.... Price: **$595.00**



MODEL 180A

Oscilloscope: Mil Spec AN/USM-281A, 8 x 10 CM display, 100 mHz response which accepts standard 1800 series Plug-Ins. Vertical Plug-In: 1801A (PL-1186), frequency BW 50 mHz, maximum sensitivity 5mV/DIV. Horizontal Plug-In: 1821A (PL-1187), triggering to 100 mHz, minimum sweeptime 100 NS/DIV, has delayed sweep capacity.
.... Price: **$395.00**



MODEL 8401/82A

RF Dummy Load: 600 watts/500 watts, 500 HMS. MFG Bird Electronics.
.... Price: **$175.00**

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